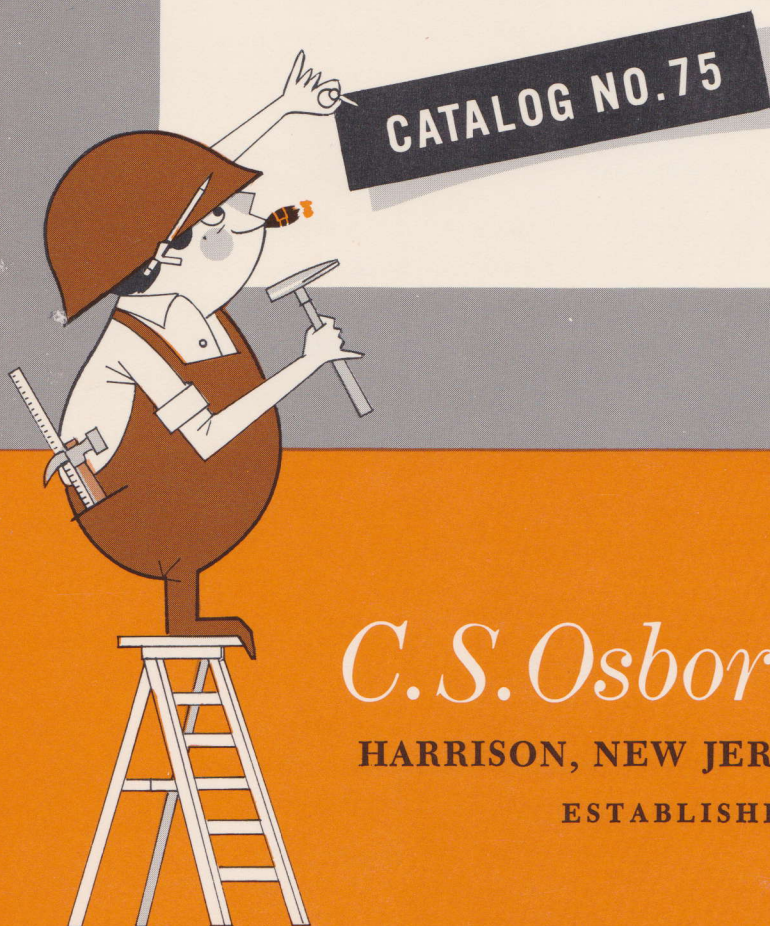


# OSBORNE TOOLS



*C.S. Osborne & Co.*

HARRISON, NEW JERSEY, U.S.A. 07029

ESTABLISHED 1826





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# C. S. OSBORNE & CO.

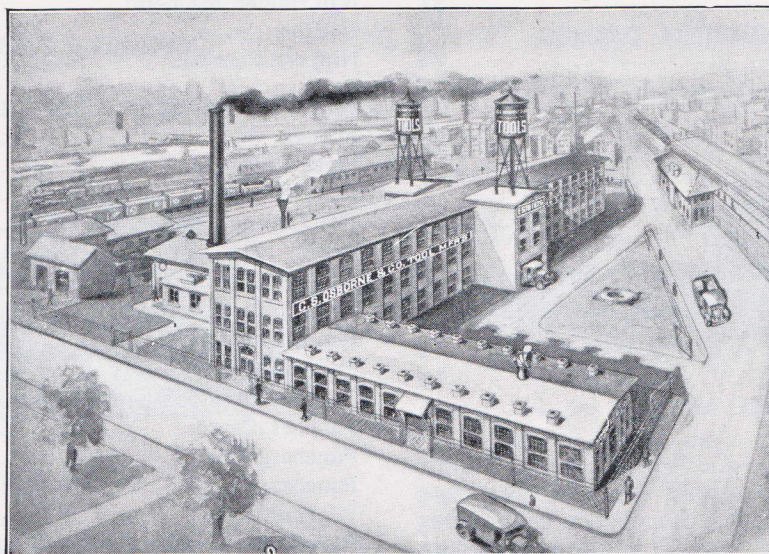
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125 JERSEY STREET

FACTORY and MAIN OFFICE

HARRISON, NEW JERSEY

TOOLS FOR  
MASONS,  
PLUMBERS AND  
TINSMITHS  
•  
GARDEN TOOLS



TOOLS FOR  
CARPET LAYERS,  
UPHOLSTERERS  
AND  
LEATHERWORKERS

## OUR PRODUCTS

Only the very finest materials are used in Osborne tools. Our craftsmen have the skill of long experience and are justifiably proud of the products they create. Expert finishing and neat packaging stimulate dealers' sales.

## GUARANTEE

We will replace, free of charge, any tool which may prove defective, if sent to us for inspection, transportation charges prepaid.

Tools which are known to have given reasonable service, or have been misused, will not be considered defective.

## TERMS

Our terms of payment are 2% 10 days, 30 net. In cases where parties are not known to us and do not have a satisfactory commercial rating, we ship C.O.D.

## SHIPPING CHARGES

All our goods are sold F.O.B. Harrison, N.J. at consignee's risk when in transit. Our freight allowance is an extra 5% discount on orders of \$150.00 or more, net amount of invoice. This discount will appear on our invoice as a freight allowance. There is no freight allowance on smaller orders.



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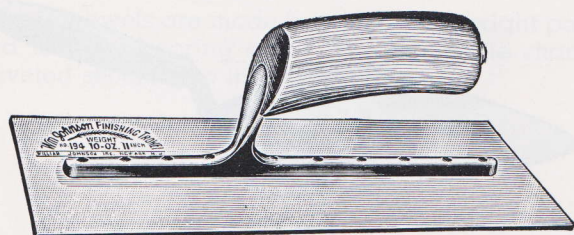
# OSBORNE



# TROWELS

## PLASTERING TROWEL

### DELUXE FEATHER WEIGHT



**No. 194**

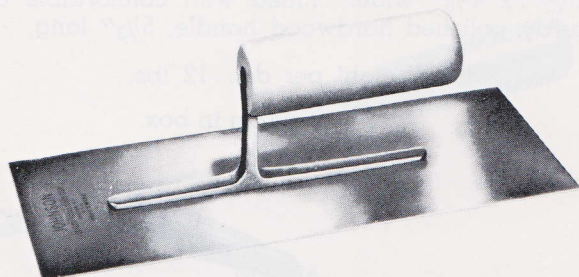
A California oval shaped basswood handle. Blade width  $4\frac{3}{4}$ " and is made of the finest grade. Tempered spring steel. A strong aluminum shank is fastened to blade with ten rivets.

|                       |     |    |     |
|-----------------------|-----|----|-----|
| Length, inches        | 10½ | 11 | 11½ |
| Weight per dozen lbs. | 10  | 10 | 10½ |

Packed one in box.

## PLASTERING TROWEL

### STANDARD QUALITY



**No. 191**

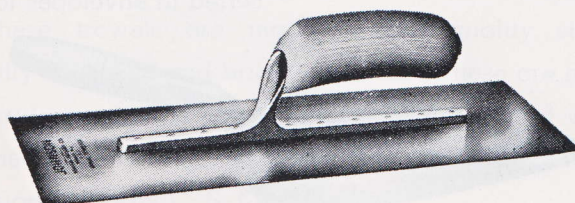
These are excellent Plastering Trowels and have a large sale. Polished mounting securely fastened with 4 rivets. Tempered and polished Spring Steel Blades,  $4\frac{3}{4}$  inches wide.

|                         |     |     |     |     |
|-------------------------|-----|-----|-----|-----|
| Length, inches          | 10  | 10½ | 11  | 11½ |
| Weight, per dozen, lbs. | 10⅜ | 11  | 11⅜ | 11¾ |

Packed one-half dozen in box.

## CEMENT FINISHING TROWELS

### FINEST QUALITY



**No. 1940**

This Finishing Trowel has a strong malleable shank fastened to blade with ten rivets. The blade is made of finest grade spring tempered steel and is waxed to preserve finish.

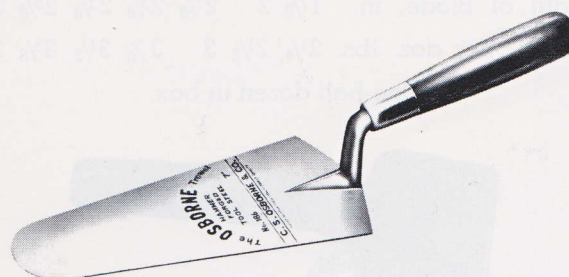
This Trowel furnished with basswood handles California type.

### Made in Two Sizes

|                         |          |   |          |
|-------------------------|----------|---|----------|
| Lengths, inches         | 14" x 4" | - | 16" x 4" |
| Weight, per ¼ Doz. Lbs. | 4⅛       |   | 4¼       |

Packed one in a box.

## GAUGING TROWEL



**No. 186**

This hammer forged trowel has a 7" blade and is  $3\frac{1}{2}$ " across the wide end; round point, carefully hardened and tempered.

Packed one-half dozen in box.





## HAMMER FORGED TROWELS

Forged in one piece from high grade tool steel. Blades carefully hardened, tempered, taper ground and polished. Trowels are dipped in wax and inserted in envelopes to prevent rusting or scratching.

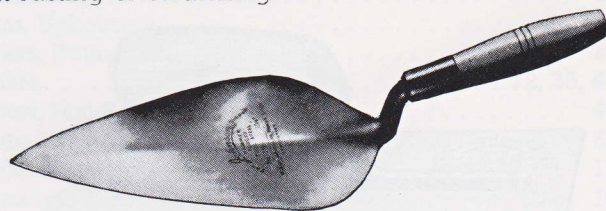


**No. 177**

### Philadelphia Pattern Forged Brick Trowel

|                      |    |     |    |     |    |
|----------------------|----|-----|----|-----|----|
| Length of Blade, in. | 8  | 9   | 10 | 10½ | 11 |
| Width of Blade, in.  | 4½ | 4½  | 5  | 5½  | 5½ |
| Wgt. per doz., lbs.  | 11 | 11½ | 12 | 12½ | 13 |

One-half dozen in box.

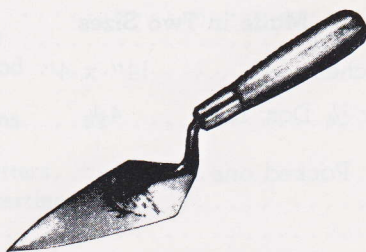


**No. 175**

### London Pattern Forged Brick Trowel

|                        |     |     |     |
|------------------------|-----|-----|-----|
| Length of Blade, in.   | 9   | 10  | 10½ |
| Width of Blade, in.    | 4¼  | 4⅞  | 4⅞  |
| Weight, per doz., lbs. | 10½ | 11½ | 12  |

One-half dozen in box.



**No. 182**

### Forged Pointing Trowel

|                       |    |    |    |    |    |    |    |
|-----------------------|----|----|----|----|----|----|----|
| Length of Blade, in.  | 3  | 3½ | 4  | 4½ | 5  | 5½ | 6  |
| Width of Blade, in.   | 1⅞ | 2  | 2⅓ | 2⅝ | 2⅝ | 2⅝ | 2¾ |
| Weight, per doz. lbs. | 2¼ | 2½ | 3  | 3⅞ | 3½ | 3⅝ | 3¾ |

One-half dozen in box.



**No. 176 Narrow London Trowel**

This **highly flexible** narrow London pattern brick trowel, is hammer forged in one piece from the finest quality tool steel, carefully hardened and tempered to attain the maximum in strength and flexibility. The long, narrow blade is designed for use with modern building blocks. Blade length 10½" x 4⅝" wide. Fitted with comfortable and sturdy polished hardwood handle, 5½" long.

Weight per doz. 12 lbs.

One half dozen in box.



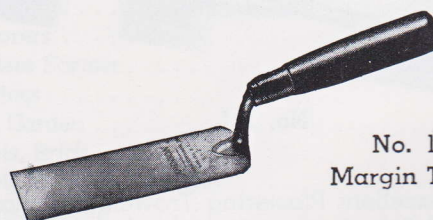
**No. 172**

### Brick Chisel

Hammer forged from special impact resistant steel. Carefully hardened and tempered.

| Cut | Length | Wt. Doz. Lbs. |
|-----|--------|---------------|
| 3"  | 6¾"    | 13½           |
| 3½" | 6¾"    | 15            |
| 4"  | 7"     | 19½           |

Packed one-half dozen.



**No. 185**

### Margin Trowel

Forged in one piece from high carbon steel. Hardened, tempered and full polished blade.

|                        |    |
|------------------------|----|
| Length of Blade, in.   | 5½ |
| Width of Blade, in.    | 1¾ |
| Weight, per doz., lbs. | 3  |

One-half dozen in box.



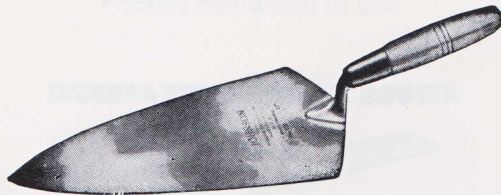
# OSBORNE



# TROWELS

## WM. JOHNSON BRAND SPRING STEEL TROWELS

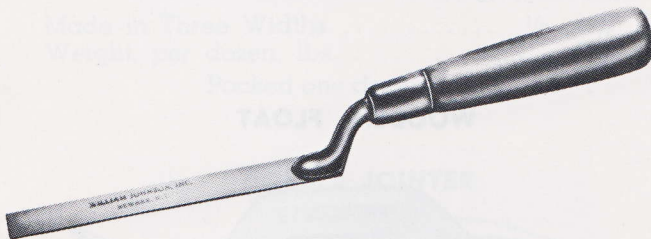
These trowels are made from the finest bright polished tempered spring steel. The malleable shank is riveted securely to the blade.



**No. 179 Philadelphia Pattern**

|                              |    |     |
|------------------------------|----|-----|
| Length of Blade .....        | 10 | 10½ |
| Width of Blade, inches ..... | 5  | 5½  |
| Weight, per dozen, lbs. .... | 9¼ | 9½  |

One-half dozen in box.



**No. 184**

### Tuck Pointer Trowel

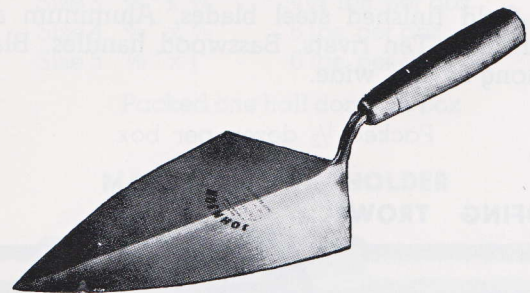
Tempered spring steel blade polished and silver brazed to shank.

|                             |    |    |     |
|-----------------------------|----|----|-----|
| Length of Blade, in. ....   | 5½ | 5½ | 5½  |
| Width of Blade, in. ....    | ¾  | 1½ | 5/8 |
| Weight, per doz., lbs. .... | 2½ | 2¾ | 2¾  |

One-half dozen in box.

## WM. JOHNSON BRAND IMPORTED TROWELS

These trowels are made in fine quality steel, fully tempered and bright polished. These are high grade mechanics tools and not to be confused with cheap "do it yourself" type imports. They are fully guaranteed by C. S. Osborne & Co.



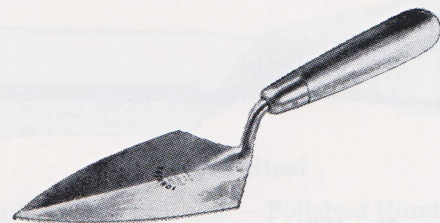
**No. 667**

### 10½" Brick Trowel

### Philadelphia Pattern

Weight per dozen, 12 lbs.

One-half dozen in box.



**No. 666**

### 6" Pointing Trowel

One-half dozen to box.

Weight per dozen, 3¾ lbs.



# OSBORNE



# TOOLS

## FLOORING TROWEL



No. 192-A

Medium notching for use with asphalt and rubber tile. Cold finished steel blades. Aluminum alloy mountings. Ten rivets. Basswood handles. Blades 11" long by 4 3/4" wide.

Packed 1/2 dozen per box.

## ROOFING TROWEL



No. 192-C

Same fine construction and materials as 192-A and 192-B but with pointed teeth for roofing adhesives.

Packed 1/2 dozen per box.



No. 173

Forged from best grade steel. Weight 20 ounces. Length of head 7 1/2" inches. Face 1" square. Handle 11 inches — hickory.

Packed 1/2 dozen per box.

## FLOORING TROWEL

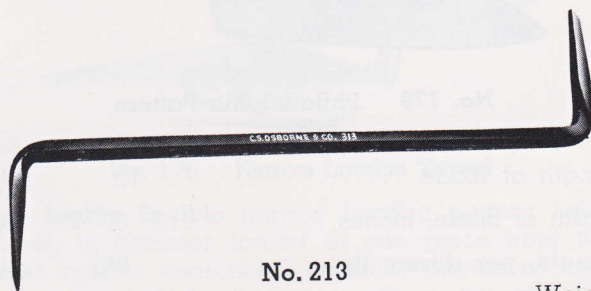


No. 192-B

Small notches for linoleum and asphalt tile, etc.

Packed 1/2 dozen per box.

## TUCK POINTER SCRAPERS



No. 213

|                              | Weight<br>Per Doz. |
|------------------------------|--------------------|
| 14 inch long, 5/8 steel..... | 17 1/2 #           |
| 18 inch long, 5/8 steel..... | 22 #               |

## WOODEN FLOAT



No. 188

Clear, smooth finished hardwood float. 12" x 5" x 3/4" thick with comfortable handle.

Packed 1/2 dozen per box.

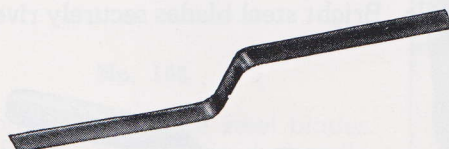


# OSBORNE



# JOINTERS

## DOUBLE DUTY BRICK JOINTER

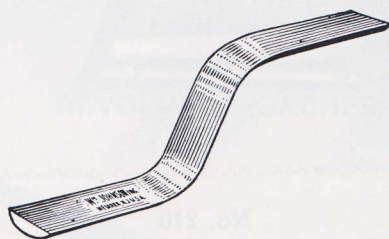


**No. 195**

An inexpensive and practical Tool for Brick Masons. One end flat, other end rounded. Bright Finish. Working surfaces are full polished.

Made in Three Widths .....  $\frac{1}{2}$      $\frac{5}{8}$      $\frac{3}{4}$   
 Weight, per dozen, lbs. ....  $2\frac{1}{8}$     3     $4\frac{3}{4}$   
 Packed one dozen in box.

## DOUBLE DUTY BRICK JOINTER



**No. 195-B**

These are excellent Brick Jointers and are well liked by the Masons because of the perfect bend. They have one end flat, other end rounded. Bright Finish.

Made in Three Widths .....  $\frac{1}{2}$      $\frac{5}{8}$      $\frac{3}{4}$   
 Weight, per dozen, lbs. .... 2     $2\frac{3}{4}$      $4\frac{1}{2}$   
 Packed one dozen in box.

## DOUBLE JOINTER



**No. 1570**

**For Rodded and V Joints**

This Jointer is 11 inches long,  $\frac{5}{8}$  inch at center, one end tapered to a round, the other end tapered square. Will finish joints from  $\frac{1}{16}$  to  $\frac{5}{8}$  either round or V shape.

Weight, per dozen, lbs. ....  $5\frac{3}{4}$   
 One dozen in box.

## CONVEX JOINTER



**No. 187**

This double jointer is the standard type preferred by most masons. Each end is a different width, as set forth below. Made of good quality steel.

|        |                                   |                              |
|--------|-----------------------------------|------------------------------|
| Size 1 | $\frac{3}{8}$ " x $\frac{1}{2}$ " | 4 lbs. per doz.              |
| Size 2 | $\frac{1}{2}$ " x $\frac{5}{8}$ " | $4\frac{1}{2}$ lbs. per doz. |
| Size 3 | $\frac{5}{8}$ " x $\frac{3}{4}$ " | $4\frac{3}{4}$ lbs. per doz. |
| Size 4 | $\frac{3}{4}$ " x $\frac{7}{8}$ " | 6 lbs. per doz.              |
| Size 5 | $\frac{7}{8}$ " x 1"              | 6 lbs. per doz.              |

Packed one half dozen in box

## MAGNETIC NAIL HOLDER

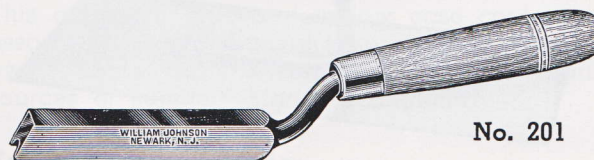


**No. 631**

A superior quality nail holder. The  $\frac{5}{8}$ " octagon shank is made of stainless steel with a powerful permanent alnico magnet inserted in the tip; 8" length, weighs 11 ounces each,  $5\frac{1}{2}$ " weighs  $7\frac{1}{2}$  ounces.

Packed one half dozen.

## HANDLED JOINTERS or TUCK POINTERS



**No. 201**

**Forged Steel**

**Full Polished Blades — Polished Handles**

**Furnished with Flat Blades Only.**

|                             |                |                |                |                |                |                |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Width Blades, in. ....      | $\frac{1}{4}$  | $\frac{5}{16}$ | $\frac{3}{8}$  | $\frac{1}{2}$  | $\frac{5}{8}$  | $\frac{3}{4}$  |
| Weight, per doz., lbs. .... | $3\frac{3}{4}$ | $4\frac{1}{4}$ | $6\frac{1}{4}$ | $6\frac{3}{4}$ | $7\frac{1}{2}$ | $7\frac{3}{4}$ |

One-half dozen in box.



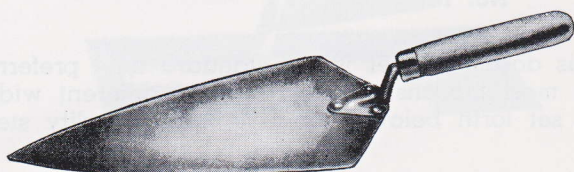
# JOHNSON



# TROWELS

## JOHNSON BRAND HANDY TROWELS

A popular line of low priced, Brick, Pointing and Plastering Trowels. Bright steel blades securely riveted to shanks. Polished hardwood handles.



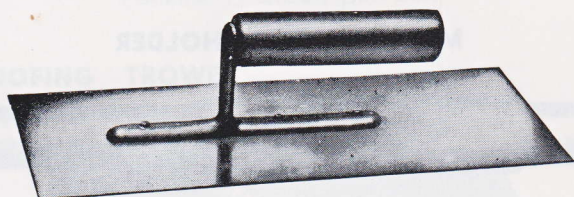
**No. 206**  
**Handy Brick Trowel**

10-inch blade. Weight, per dozen,  $5\frac{7}{8}$  lbs.  
One dozen in box.



**No. 207**  
**Handy Pointing Trowel**

$5\frac{1}{2}$ -inch blade. Weight, per dozen, 3 lbs.  
One dozen in box.



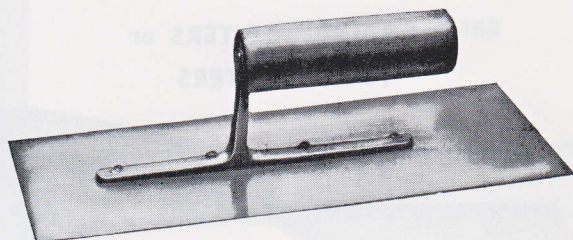
**No. 208**  
**Handy Plastering Trowel**

Bright Steel Blade fastened with 3 rivets.  
10-inch blade. Weight, per dozen, 10 lbs.  
11-inch blade. Weight, per dozen,  $10\frac{1}{2}$  lbs.  
One-half dozen in box.



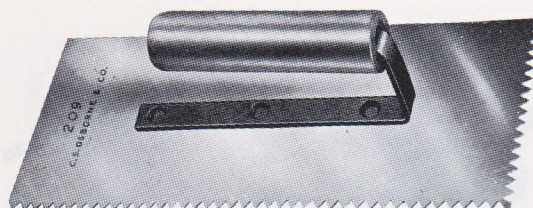
**No. 210**  
**Handy Linoleum Trowel**

Made with serrated edges on two sides for spreading adhesive. Blade 4" x 10". Secured to handle with 3 rivets. Weight per dozen, 6 lbs.  
Packed one-half dozen.



**No. 1910**  
**Plastering Trowel**

A Strong, Serviceable Trowel  
Blade  $4\frac{1}{2}$ -inch wide, securely fastened with 4 rivets  
Length, inches .....  $10\frac{1}{2}$   
Weight, per dozen, lbs. ....  $11\frac{3}{4}$   
One-half dozen in box.



**No. 209**  
**Handy Roofing Trowel**

Similar construction to No. 210 but with pointed teeth, for use with roofing adhesives.  
Weight per dozen six pounds.  
Packed  $\frac{1}{2}$  dozen.



# OSBORNE



# HOME TOOLS

## TACK CLAWS

**No. 146**

Drop forged 1/4" square steel blades. Blue finish. Cherry finish handle. Carded on yellow background. Clear plastic wrapped.

One dozen in a box

Weight per dozen - 13/4 lbs.



## POPULAR BRICK TROWEL

**Brand New**



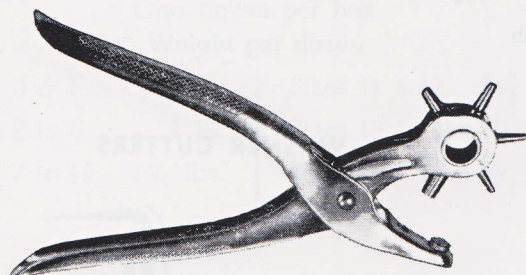
**No. 180**

A newly designed brick trowel offers quality features in its own unique price range.

Tempered spring steel blade, 9 inches long. Bright polished. Same heavy hickory handle as used in our forged trowels. Malleable iron shank riveted to blades.

Weight per dozen 7 lbs. Packed 1/2 dozen to box.

## REVOLVING PUNCHES



**No. 229**

A fine quality pressed frame revolving punch with drive tubes. All tubes are heat treated to give long wear. Furnished with Tubes sizes 0, 1, 2, 3, 5 and 7 for leathercraft work. Length 8".

Weight per dozen — 7 lbs.

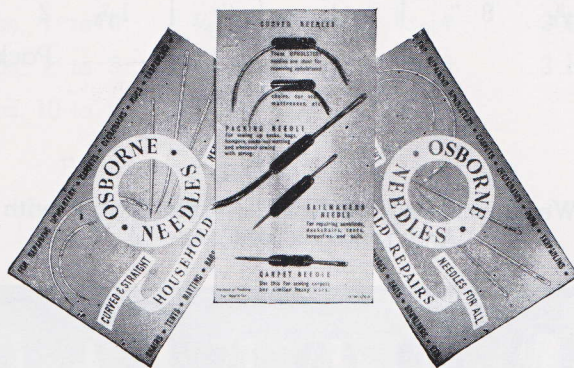
Individually boxed.

**No. 223**

Similar to above but bright nickel plated.

Both above made in England

## HOUSEHOLD NEEDLE KIT



**No. K-1**

This attractive blue and yellow case contains an assortment of professional type needles. Useful in every home but "hard-to-find" in your regular sources of supply. Made in England.

### Each kit contains:

- 2 curved upholstery needles
- 1 special bent needle — for sewing up fowls or wherever you sew with string
- 1 Awning or canvas needle — (can be used on sails too)
- 1 Carpet or very heavy material needle.

Packed 25 kits in an attractive counter display carton.

Weight per carton — 1 lb.



# OSBORNE



# PUNCHES



## No. 149 ARCH PUNCH

"The Punch with the TAPER CLEARANCE"

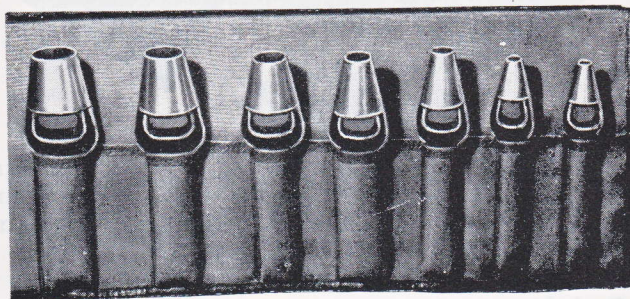
MADE TO U. S. GOVT. SPECIFICATIONS

Osborne Arch punches are drop forged in one piece from the finest alloy steel in sizes from 3/16" to 2" diameter. Larger sizes made with our special 2 piece welded construction. A unique feature of the Osborne Arch punch is the inside taper which permits the punchings to clear easily through the barrel. Punches have fully polished barrel and black japanned handle. Stock sizes shown below:

| Diam.<br>Inches | Wt.<br>Each | Diam.<br>Inches | Wt.<br>Each | Diam.<br>Inches | Wt.<br>Each | Diam.<br>Inches | Wt.<br>Each | Diam.<br>Inches | Wt.<br>Each | Diam.<br>Inches | Wt.<br>Each |
|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|-----------------|-------------|
| 3/16            | 3 oz.       | 5/8             | 9 oz.       | 1 1/8           | 1 lb.       | 1 1/2           | 2 lbs.      | 2 3/8           | 2 1/4 lbs.  | 3 1/4           | 3 lbs.      |
| 1/4             | 3 "         | 11/8            | 8 "         | 1 1/8           | 1 1/8 "     | 1 5/8           | 1 3/4 "     | 2 1/2           | 2 1/4 "     | 3 3/8           | 3 "         |
| 5/16            | 3 "         | 3/4             | 12 "        | 1 3/8           | 1 "         | 1 3/4           | 3 "         | 2 5/8           | 2 1/4 "     | 3 1/2           | 3 "         |
| 3/8             | 5 "         | 1 3/8           | 12 "        | 1 1/4           | 1 3/8 "     | 1 7/8           | 3 1/2 "     | 2 3/4           | 2 1/2 "     | 3 5/8           | 3 3/4 "     |
| 7/16            | 6 "         | 7/8             | 12 "        | 1 5/8           | 1 3/8 "     | 2               | 3 1/2 "     | 2 7/8           | 2 1/2 "     | 3 3/4           | 3 3/4 "     |
| 1/2             | 7 "         | 1 5/8           | 1 lb.       | 1 3/8           | 1 3/8 "     | 2 1/8           | 3 1/2 "     | 3               | 3 "         | 3 7/8           | 3 3/4 "     |
| 9/16            | 8 "         | 1               | 1 "         | 1 7/8           | 2 "         | 2 1/4           | 3 1/2 "     | 3 1/8           | 3 "         | 4               | 3 3/4 "     |

Packed one each.

We recommend our No. 605 Mallet for use with Arch punches. See page 12.



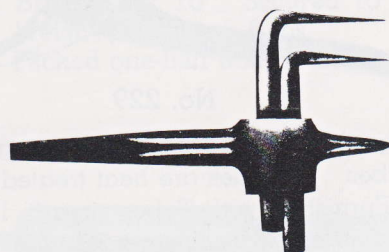
## No. K-14 Arch Punch Set

This set of seven Arch punches includes the sizes most widely used. They are put up in a sturdy canvas tool roll as shown above.

Set includes sizes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8" and 1".

Weight of set is 4 pounds.

## WASHER CUTTERS



## No. 352

A very popular Cutter. Now full polished. Carefully tempered Tool Steel blades. No. 352 will cut washers 6 inches in diameter.

One-half dozen in box.  
Weight per dozen — 4 lbs.



# OSBORNE



# PUNCHES

## OSBORNE BELT PUNCHES



No. 147

Made to U. S. Govt. Specifications

These Drive or Saddlers Punches are forged from the best grade tool steel, carefully hardened and tempered, with polished barrel. The hole tapers back from the cutting edge so that the punchings clear freely and require only a light blow with a mallet to cut with ease.

| Size No. | Diam. of Cut | Size No. | Diam. of Cut | Size No. | Diam. of Cut |
|----------|--------------|----------|--------------|----------|--------------|
| 0....    | 5/64 in.     | 6....    | 3/16 in.     | 12....   | 13/32 in.    |
| 1....    | 7/64 in.     | 7....    | 7/32 in.     | 13....   | 7/16 in.     |
| 2....    | 1/8 in.      | 8....    | 1/4 in.      | 14....   | 15/32 in.    |
| 3....    | 9/64 in.     | 9....    | 9/32 in.     | 15....   | 33/64 in.    |
| 4....    | 5/32 in.     | 10....   | 5/16 in.     | 16....   | 9/16 in.     |
| 5....    | 11/64 in.    | 11....   | 3/8 in.      |          |              |

One dozen per box.

Weight per dozen

|               |            |               |            |
|---------------|------------|---------------|------------|
| Sizes 0 & 1   | 1/2 lb.    | Sizes 11 & 12 | 2 1/4 lbs. |
| Sizes 2 to 6  | 1 lb.      | Sizes 13 & 14 | 4 1/4 lbs. |
| Sizes 7 to 10 | 1 3/4 lbs. | Sizes 15 & 16 | 4 1/2 lbs. |

## JOHNSON BELT PUNCHES



No. 245

Round Shank — Barrel Polished

| Size No. | Diam. of cut | Size No. | Diam. of cut | Size No. | Diam. of cut |
|----------|--------------|----------|--------------|----------|--------------|
| 0....    | 5/64 in.     | 6....    | 3/16 in.     | 12....   | 5/16 in.     |
| 1....    | 3/32 in.     | 7....    | 13/64 in.    | 13....   | 11/32 in.    |
| 2....    | 1/8 in.      | 8....    | 7/32 in.     | 14....   | 3/8 in.      |
| 3....    | 9/64 in.     | 9....    | 1/4 in.      | 15....   | 13/32 in.    |
| 4....    | 5/32 in.     | 10....   | 17/64 in.    | 16....   | 7/16 in.     |
| 5....    | 11/64 in.    | 11....   | 9/32 in.     |          |              |

One dozen in a box.

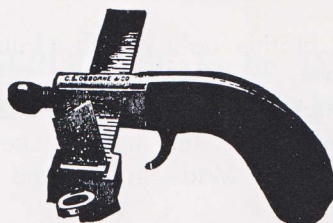
Weight per dozen

|               |            |            |        |
|---------------|------------|------------|--------|
| Nos. 1 to 6   | 3/4 lb.    | Nos. 13-14 | 3 lbs. |
| Nos. 7 to 9   | 1 lb.      | Nos. 15-16 | 3 lbs. |
| Nos. 10 to 12 | 2 1/8 lbs. |            |        |

Furnished also in 1/2", 9/16", 5/8" Sizes

Weight ..... 5 1/4 , 5 , 6 3/4

## DRAW GAUGE



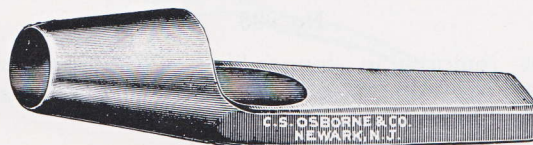
No. 51 1/2

Hollow handle draw gauge. Used for cutting leather strips. All metal. Polished head, slide and blade. Japanned handle. Cuts straps any width up to 4".

Packed 1/2 dozen per box.

Weight per dozen — 11 lbs.

## ROUND PUNCH — LARGE



No. 148

When larger size punches than No. 147 are required, this fine quality hand forged punch is recommended for

Sizes 1/2, 5/8, 3/4, 7/8, 1 inch Diameter

This punch, like No. 147, is made with taper clearance. Polished barrel.

Packed one-half dozen.

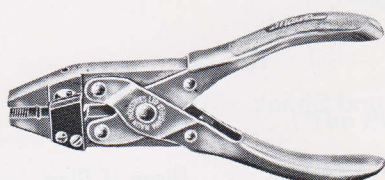


# OSBORNE



# HAMMERS

## ROUND BELT PLIER



Old No. 228 New No. 426

Cuts the Belt End squarely and pierces for clips in one operation. Grooved jaw holds clips firmly for setting. Handles belting up to  $\frac{3}{8}$ " in diam. Bright Nickel finish. Length overall  $6\frac{1}{2}$ ".

## CUTTING PADS

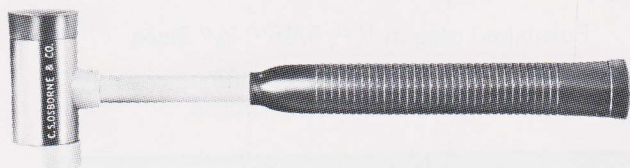


No. 603 — No. 604

Made of resilient vinyl plastic, these tough cutting pads are ideal for use with arch punches or belt punches. They are long wearing and can be used on both sides. Cutting pads must be used on a solid base for best results.

No. 603 —  $10'' \times 10'' \times \frac{1}{2}''$   
No. 604 —  $20'' \times 20'' \times \frac{1}{2}''$

## SOFT FACE HAMMER PLASTIC and NYLON TIPPED



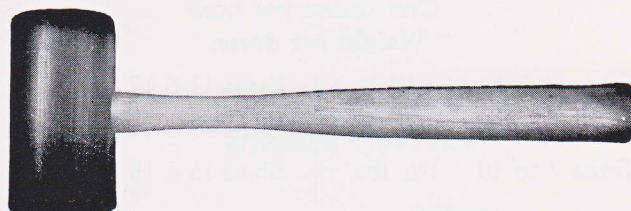
No. 605

Shows remarkable, longer-lived advantages over copper, rawhide, rubber and other soft mallets of similar weight.

Each hammer fitted with one semi-hard nylon face and a somewhat softer-tough plastic face. This permits a wide range of industrial uses and they are particularly well adapted for use with arch punches and grommet dies. All faces easily replaceable. Fitted with strong fiber glass handle and a plastic grip.

| Size  | Face Dia.      | Weight |
|-------|----------------|--------|
| No. 1 | $1\frac{1}{4}$ | 10 oz. |
| No. 2 | $1\frac{3}{8}$ | 16 oz. |
| No. 3 | $1\frac{5}{8}$ | 32 oz. |

## RAWHIDE MALLET with solid head



No. 196

The head of this light-weight Mallet is made entirely of rolled rawhide. Handle is white hickory. It is recommended for many jobs where the user wishes to avoid scarring. Made in England.

| Size | Diameter         | Length           | Weight |
|------|------------------|------------------|--------|
| 0    | 1"               | $2\frac{3}{8}''$ | 2 Oz.  |
| 1    | $1\frac{1}{4}''$ | $3\frac{1}{8}''$ | 4 Oz.  |
| 2    | $1\frac{1}{2}''$ | $3\frac{1}{4}''$ | 6 Oz.  |
| 3    | $1\frac{3}{4}''$ | $3\frac{3}{8}''$ | 8 Oz.  |
| 4    | 2"               | $3\frac{1}{2}''$ | 10 Oz. |
| 5    | $2\frac{1}{2}''$ | 4"               | 16 Oz. |
| 6    | $2\frac{3}{4}''$ | $4\frac{1}{2}''$ | 20 Oz. |

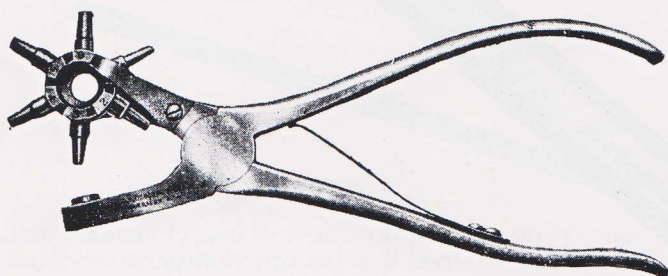


# OSBORNE



# PUNCHES

## REVOLVING PUNCH



No. 155

### With Screw Tubes

This Punch has been known for many years as the best Revolving Punch ever made. The frame is made of forged steel, highly polished. The cutting tubes are hand turned from high carbon tool steel and threaded to allow easy replacement. These tubes are individually tempered and polished.

6 Tube punch made with No. 1 to No. 6 tubes.

Length of punch —  $8\frac{1}{2}$  inches.

Weight per dozen —  $11\frac{1}{2}$  lbs.

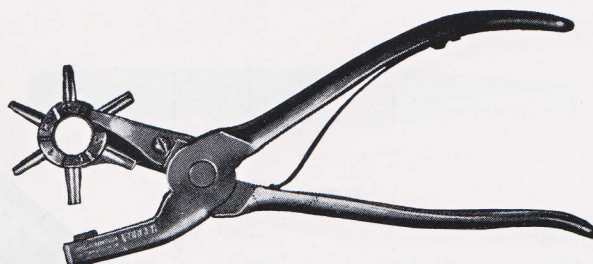
Packed  $\frac{1}{2}$  dozen per carton.

Individually boxed.

**EXTRA SCREW TUBES** for No. 155 punches are furnished in the sizes shown below.

|          |          |           |          |          |          |
|----------|----------|-----------|----------|----------|----------|
|          |          |           |          |          |          |
| 00       | 0        | 1         | 2        | 3        | 4        |
| $1/16''$ | $5/64''$ | $7/64''$  | $1/8''$  | $9/64''$ | $5/32''$ |
|          |          |           |          |          |          |
|          |          | 5         | 6        |          |          |
|          |          | $11/64''$ | $3/16''$ |          |          |

## REVOLVING PUNCH



No. 225

### With Drive Tubes

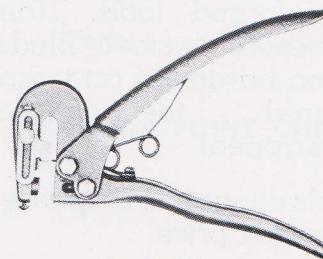
Forged steel. These Punches are strong enough to stand the rough usage of the leather trade. Note that the joints are carefully fitted and that the rollers are machined from bar steel. The tubes are drilled from the rear so they will not clog and are well hardened and tempered. This tool is well finished and first class in every respect.

Tubes are Nos. 1, 2, 3, 4, 5 and 6.

Weight per dozen —  $8\frac{3}{4}$  lbs.

One-half dozen in box.

## HEAVY DUTY PUNCH



No. 154

Sizes  $3/32$ ,  $1/8$ ,  $5/32$ ,  $3/16$ ,  $7/32$ ,  $1/4$

For punching through solid quarter inch paper, cardboard or leather. Also untempered metal up to 20 gauge. Adjustable gauge for exact location of hole.

Throat depth  $1\frac{1}{4}''$ , weight 1 lb.,  
packed one each

NOTE: Unless otherwise specified, punch will carry  $1/4''$  punch and die.  
For use as an eyelet remover — order  $7/32''$  punch and die.



# OSBORNE



# TOOLS



**NO. 325 — COLD CHISEL**

An improved and expanded line of cold chisels - a top quality addition to the growing Osborne line of hammer forged tools. Hand forged of finest alloy steel. Blades are induction hardened and carefully tempered - then polished for top sales appeal.

These chisels cannot be surpassed in quality at any price.

Specify size of cut when ordering

| WIDTH OF CUT | HEX STOCK SIZE | LENGTH | WT. PER DOZ. | QUANTITY PER BOX |
|--------------|----------------|--------|--------------|------------------|
| 1/4"         | 1/4"           | 5 "    | 3/4 Lbs.     | 1 Doz.           |
| 5/16"        | 5/16"          | 5 "    | 3/4 Lbs.     | 1 Doz.           |
| 3/8"         | 3/8"           | 5 "    | 1 3/4 Lbs.   | 1 Doz.           |
| 7/16"        | 3/8"           | 5 1/2" | 2 1/4 Lbs.   | 1 Doz.           |
| 1/2"         | 3/8"           | 6 "    | 3 Lbs.       | 1 Doz.           |
| 5/8"         | 1/2"           | 6 "    | 4 1/4 Lbs.   | 1/2 Doz.         |
| 3/4"         | 5/8"           | 7 "    | 7 1/4 Lbs.   | 1/2 Doz.         |
| 7/8"         | 3/4"           | 8 "    | 11 1/2 Lbs.  | 1/2 Doz.         |
| 1 "          | 7/8"           | 8 "    | 12 1/2 Lbs.  | 1/2 Doz.         |
| 1 1/8"       | 1 "            | 8 1/2" | 16 Lbs.      | 1/2 Doz.         |

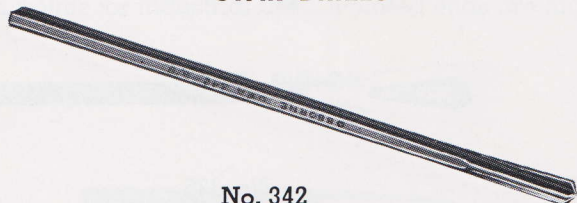
**NO. 328 — EXTRA LONG COLD CHISELS**

| WIDTH OF CUT | HEX STOCK SIZE | LENGTH | WT. PER DOZ. | QUANTITY PER BOX |
|--------------|----------------|--------|--------------|------------------|
| 1/2"         | 7/16"          | 12"    | 6 1/2 lb.    | 1/2 doz.         |
| 5/8"         | 1/2"           | 12"    | 8 1/4 lb.    | 1/2 doz.         |
| 3/4"         | 3/4"           | 12"    | 17 1/4 lb.   | 1/2 doz.         |
| 7/8"         | 3/4"           | 12"    | 17 1/2 lb.   | 1/2 doz.         |
| 1"           | 3/4"           | 12"    | 17 lb.       | 1/2 doz.         |

NOTE: Sizes longer than 12" can be made to order.

Prices on application



**OSBORNE****TOOLS****STAR DRILLS****No. 342**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

| Hole Size | Length | Wt./doz. lbs. |
|-----------|--------|---------------|
| 1/4"      | 12"    | 11 1/2        |
| 5/16"     | 12"    | 21 1/4        |
| 3/8"      | 12"    | 31 1/2        |
| 7/16"     | 12"    | 31 1/2        |
| 1/2"      | 12"    | 5             |
| 9/16"     | 12"    | 6 1/2         |
| 5/8"      | 12"    | 6 1/2         |
| 3/4"      | 12"    | 8 1/4         |
| 7/8"      | 12"    | 12 3/4        |
| 1"        | 12"    | 17            |
| 1 1/4"    | 12"    | 29            |
| 1 1/2"    | 12"    | 33            |
| 3/4"      | 18"    | 12 3/4        |
| 7/8"      | 18"    | 19            |
| 1"        | 18"    | 26            |
| 1 1/4"    | 18"    | 46            |
| 1 1/2"    | 18"    | 50            |

Packed one-half dozen.

**RIVET BUSTER****No. 329**

Hammer forged from finest quality special chisel steel. Hardened and tempered with polished blade and black lacquered shank. Blade width 3/4" and forged from 5/8" octagon stock.

| Size | Weight per doz. | Packed   |
|------|-----------------|----------|
| 9"   | 10 lbs.         | 1/2 doz. |
| 12"  | 13 lbs.         | 1/2 doz. |

**CAPE CHISEL****No. 319**

| Cutting Edge | Diam. Steel | Length | Weight Dozen |
|--------------|-------------|--------|--------------|
| 3/16"        | 3/8"        | 6"     | 2 lb.        |
| 1/4"         | 1/2"        | 6 1/4" | 3 3/4 lb.    |
| 5/16"        | 1/2"        | 6 1/4" | 3 3/4 lb.    |
| 3/8"         | 5/8"        | 7"     | 6 1/2 lb.    |
| 1/2"         | 3/4"        | 8"     | 10 3/4 lb.   |

Packed one-half dozen.

**ROUND NOSE CHISEL****No. 317**

| Cutting Edge | Diam. Steel | Length | Weight Dozen |
|--------------|-------------|--------|--------------|
| 1/4"         | 1/2"        | 6 1/4" | 3 1/2 lb.    |
| 3/8"         | 5/8"        | 7"     | 6 1/2 lb.    |

Packed one-half dozen.

**DIAMOND POINT CHISEL****No. 315**

| Cutting Edge | Diam. Steel | Length | Weight Dozen |
|--------------|-------------|--------|--------------|
| 1/4"         | 3/8"        | 5 1/4" | 2 lb.        |
| 5/16"        | 1/2"        | 5 1/4" | 3 1/2 lb.    |
| 3/8"         | 5/8"        | 6"     | 5 3/4 lb.    |
| 1/2"         | 3/4"        | 6"     | 10 lb.       |

Packed one-half dozen.

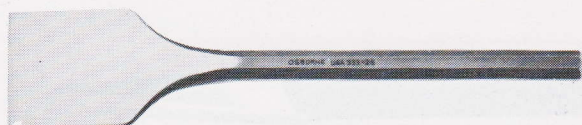


# OSBORNE



# CHISELS

## THIN BLADE FLOOR CHISEL



**No. 333**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

| Cut                             | Length | Wt./doz.<br>lbs.               |
|---------------------------------|--------|--------------------------------|
| 2"                              | 12"    | 14 <sup>1</sup> / <sub>4</sub> |
| 2 <sup>3</sup> / <sub>4</sub> " | 12"    | 15 <sup>3</sup> / <sub>4</sub> |

one half doz. in box

## FLOOR CHISEL



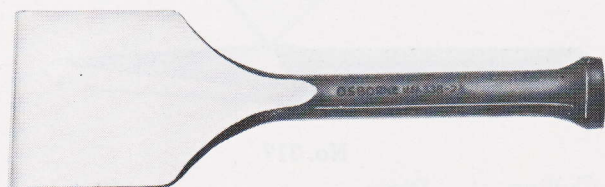
**No. 336**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

| Cut | Stock | Length | Wt./doz.<br>lbs. |
|-----|-------|--------|------------------|
| 2"  | 3/4"  | 18"    | 26               |

one half doz. in box

## ELECTRICIAN'S CHISEL



**No. 338**

Hammer forged to correct proportions and proper balance, accurately ground and heat treated.

| Cut                             | Length | Wt./doz.<br>lbs. |
|---------------------------------|--------|------------------|
| 2 <sup>1</sup> / <sub>2</sub> " | 8"     | 12               |

one half doz. in box

## RIPPING CHISEL



**No. 334**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

| Cut                             | Stock | Length |
|---------------------------------|-------|--------|
| 1 <sup>5</sup> / <sub>8</sub> " | 3/4"  | 18"    |

one half doz. in box

## BENT RIPPING CHISEL



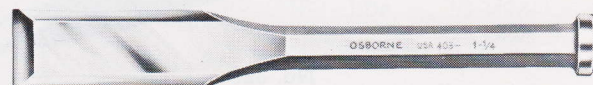
**No. 339**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

| Cut                             | Length | Wt./doz.<br>lbs.               |
|---------------------------------|--------|--------------------------------|
| 1 <sup>5</sup> / <sub>8</sub> " | 18"    | 25 <sup>1</sup> / <sub>2</sub> |

one half doz. in box

## WOOD CHISEL



**No. 403**

Trip hammer forged to correct proportions and proper balance, accurately ground and heat treated.

| Cut                             | Length | Wt./doz.<br>lbs.               |
|---------------------------------|--------|--------------------------------|
| 3/4"                            | 11"    | 7                              |
| 1"                              | 11"    | 10 <sup>1</sup> / <sub>2</sub> |
| 1 <sup>1</sup> / <sub>8</sub> " | 11"    | 11 <sup>1</sup> / <sub>2</sub> |

one half doz. in box



**OSBORNE****PUNCHES**

The punches on this page are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

**CENTER PUNCH****No. 353**

| Hex Stock | Length Inches | Wt. Lbs. Per Dozen | Standard Package |
|-----------|---------------|--------------------|------------------|
| 1/4       | 4 1/2         | 3/4                | 12               |
| 3/8       | 4 1/2         | 1 1/2              | 12               |
| 1/2       | 6             | 3 3/4              | 12               |
| 5/8       | 6 1/2         | 5 3/4              | 12               |

**SOLID PUNCH****No. 355**

| Hex Stock | Length Inches | Wt. Lbs. Per Dozen | Standard Package |
|-----------|---------------|--------------------|------------------|
| 5/16      | 4 1/2         | 1                  | 12               |
| 3/8       | 5             | 1 3/4              | 12               |
| 5/8       | 6 1/2         | 6                  | 12               |
| 3/4       | 7             | 8 3/4              | 6                |
| 7/8       | 8             | 14 1/4             | 6                |

**PRICK PUNCH****No. 354**

| Hex Stock | Length Inches | Wt. Lbs. Per Dozen | Standard Package |
|-----------|---------------|--------------------|------------------|
| 1/4       | 4 1/2         | 3/4                | 12               |
| 3/8       | 4 1/2         | 1 1/2              | 12               |
| 1/2       | 6             | 3 3/4              | 12               |
| 5/8       | 6 1/2         | 5 3/4              | 6                |

**PIN PUNCH****No. 357**

| Hex Stock | Length Inches | Wt. Lbs. Per Dozen | Standard Package |
|-----------|---------------|--------------------|------------------|
| 1/4       | 4 1/2         | 1/2                | 12               |
| 3/8       | 6             | 1 3/4              | 12               |
| 3/8       | 6             | 1 3/4              | 12               |
| 3/8       | 6             | 1 3/4              | 12               |
| 3/8       | 6             | 1 3/4              | 12               |
| 1/2       | 6             | 3                  | 12               |
| 1/2       | 6             | 3                  | 12               |
| 1/2       | 9             | 5                  | 12               |

**ALIGNING PUNCHES****No. 359**

| Point Diam. | Hex Stock | Length Inches | Wt. Lbs. Per Dozen | Standard Package |
|-------------|-----------|---------------|--------------------|------------------|
| 1/4         | 1/2       | 10            | 5 1/2              | 12               |
| 5/16        | 5/8       | 12            | 10 1/4             | 6                |
| 5/16        | 3/4       | 12            | 14                 | 6                |
| 3/8         | 7/8       | 15            | 23 1/2             | 6                |



# OSBORNE



# CHISELS

Osborne plumbers chisels are hand forged from high carbon steel. Where necessary, working edges are hardened and tempered. Each chisel is designed to afford proper offset, blade length, etc. Polished blades and black enamel handles provide sales appeal.

All items below packed one-half dozen

## CALKING CHISELS

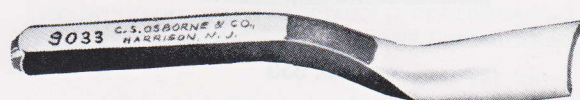
With Inside (IB) and Outside (OB) Bevel



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Doz. |
|-----------|-----------|--------------|--------------|-------------|--------------|------------|
| 933 IB    | 1/2"      | 7"           | 1 1/2"       | 3/4"        | 1/8"         | 4 Lbs.     |
| 933 OB    | 1/2"      | 7"           | 1 1/2"       | 3/4"        | 1/8"         | 4 Lbs.     |
| 933 IB    | 5/8"      | 7"           | 1 3/4"       | 7/8"        | 5/32"        | 6 1/4 Lbs. |
| 933 OB    | 5/8"      | 7"           | 1 3/4"       | 7/8"        | 5/32"        | 6 1/4 Lbs. |

## CALKING CHISELS - OFFSET TYPE

With Inside (IB) and Outside (OB) Bevels



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Per Dozen |
|-----------|-----------|--------------|--------------|-------------|--------------|-----------------|
| 9033 IB   | 1/2"      | 6 3/4"       | 1 1/2"       | 3/4"        | 1/8"         | 4 Lbs.          |
| 9033 OB   | 1/2"      | 6 3/4"       | 1 1/2"       | 3/4"        | 1/8"         | 4 Lbs.          |
| 9033 IB   | 5/8"      | 7 "          | 1 3/4"       | 7/8"        | 1/8"         | 6 3/4 Lbs.      |
| 9033 OB   | 5/8"      | 7 "          | 1 3/4"       | 7/8"        | 1/8"         | 6 3/4 Lbs.      |

## BROAD CALKER

Curved Blade



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Per Dozen |
|-----------|-----------|--------------|--------------|-------------|--------------|-----------------|
| 9110      | 5/8"      | 8 1/2"       | 2"           | 1 1/2"      | 1/8"         | 9 Lbs.          |

## LONG GASKET CALKERS



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Per Dozen |
|-----------|-----------|--------------|--------------|-------------|--------------|-----------------|
| 9131      | 5/8"      | 9 1/2"       | 4 "          | 7/8"        | 5/32"        | 8 Lbs.          |
| 9131      | 3/4"      | 9 1/2"       | 4 1/4"       | 1 "         | 3/16"        | 12 Lbs.         |

## CORPORATION IRONS

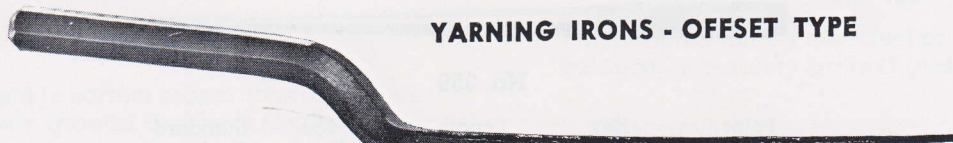


| Cat. Nos. | Blade Width | Hex Stock | Total Length | Blade Length | Blade Thick |
|-----------|-------------|-----------|--------------|--------------|-------------|
| 9107      | 1"          | 7/8"      | 8"           | 1 3/4"       | 3/8"        |
| 9107      | 7/8"        | 7/8"      | 8"           | 2 1/4"       | 1/2"        |

## HEAVY CALKING IRON



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Per Dozen |
|-----------|-----------|--------------|--------------|-------------|--------------|-----------------|
| 9109      | 3/4"      | 8"           | 2 5/8"       | 1"          | 3/16"        | 10 Lbs.         |



## YARNING IRONS - OFFSET TYPE

| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Doz.  |
|-----------|-----------|--------------|--------------|-------------|--------------|-------------|
| 914       | 1/2"      | 13"          | 6 3/4"       | 5/8"        | 3/16"        | 6 1/4 Lbs.  |
| 914       | 5/8"      | 13"          | 7 1/4"       | 5/8"        | 1/4"         | 9 1/2 Lbs.  |
| 914       | 3/4"      | 15"          | 9 1/2"       | 3/4"        | 5/16"        | 14 1/4 Lbs. |



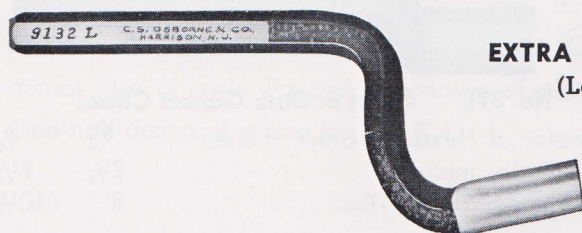
# OSBORNE



# CHISELS

Osborne plumbers chisels are hand forged from high carbon steel. Where necessary, working edges are hardened and tempered. Each chisel is designed to afford proper offset, blade length, etc. Polished blades and black enamel handles provide sales appeal.

All items below packed one-half dozen

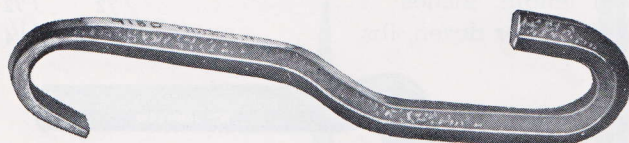


**EXTRA OFFSET CALKERS**  
(Left and Right)



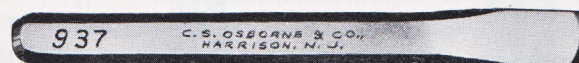
| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Doz.  |
|-----------|-----------|--------------|--------------|-------------|--------------|-------------|
| 9132 R    | 5/8"      | 9"           | 1 5/8"       | 7/8"        | 5/32"        | 10 1/2 Lbs. |
| 9132 L    | 5/8"      | 9"           | 1 5/8"       | 7/8"        | 5/32"        | 10 1/2 Lbs. |

## CEILING IRON



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Doz.  |
|-----------|-----------|--------------|--------------|-------------|--------------|-------------|
| 9130      | 5/8"      | 10"          | 1 5/8"       | 3/4"        | 5/32"        | 14 1/2 Lbs. |

## SOIL PIPE CHISEL



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Wght. Doz. |
|-----------|-----------|--------------|--------------|-------------|------------|
| 937       | 1/2"      | 6 3/4"       | 2 1/4"       | 5/8"        | 6 1/4 Lbs. |
| 937       | 5/8"      | 7 "          | 2 1/4"       | 3/4"        | 6 3/4 Lbs. |
| 937       | 3/4"      | 7 1/2"       | 2 3/4"       | 7/8"        | 10 Lbs.    |

## FLOOR CHISEL



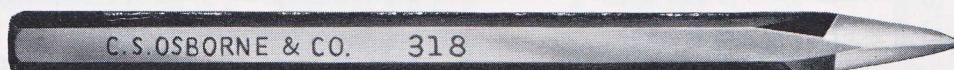
| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Per Dozen |
|-----------|-----------|--------------|--------------|-------------|--------------|-----------------|
| 95        | 7/16"     | 10"          | 6"           | 5/8"        | 1/8"         | 4 1/4 Lbs.      |
| 95        | 1/2"      | 10"          | 6"           | 3/4"        | 1/8"         | 6 Lbs.          |
| 95        | 5/8"      | 10"          | 6"           | 1 "         | 5/32"        | 8 1/2 Lbs.      |
| 95        | 3/4"      | 10"          | 6"           | 1 1/4"      | 5/32"        | 12 Lbs.         |

## SPRING YARNING IRON



| Cat. Nos. | Hex Stock | Total Length | Blade Length | Blade Width | Blade Thick. | Wght. Doz. |
|-----------|-----------|--------------|--------------|-------------|--------------|------------|
| 96        | 1/2"      | 12 "         | 6 1/2"       | 5/8"        | 1/8"         | 5 1/2 Lbs. |
| 96        | 5/8"      | 12 1/2"      | 7 "          | 3/4"        | 5/32"        | 7 3/4 Lbs. |

## BULL POINT



| Cat. Nos. | Hex Stock | Total Length | Wght. Doz.  | Cat. Nos. | Hex Stock | Total Length | Wght. Doz.  |
|-----------|-----------|--------------|-------------|-----------|-----------|--------------|-------------|
| 318       | 5/8"      | 12"          | 15 Lbs.     | 318       | 7/8"      | 18"          | 30 Lbs.     |
| 318       | 3/4"      | 12"          | 16 3/4 Lbs. | 318       | 1 "       | 12"          | 25 1/2 Lbs. |
| 318       | 3/4"      | 18"          | 25 Lbs.     | 318       | 1 "       | 18"          | 37 Lbs.     |
| 318       | 7/8"      | 12"          | 21 1/2 Lbs. |           |           |              |             |



# JOHNSON



# CHISELS

## WM. JOHNSON BRAND PLUMBERS' CHISELS

These Chisels are hammer forged from a high grade Hexagon Steel. They are well hardened and tempered to stand rough usage. Natural finish, not polished.



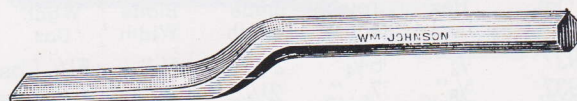
**No. 306 Stub Caulking Chisel**

|                                   |       |        |
|-----------------------------------|-------|--------|
| Diameter of Hexagon Steel, inches | 5/8   | 3/4    |
| Full length, inches               | 7 1/2 | 7 3/4  |
| Weight, per dozen, lbs.           | 7 1/2 | 10 1/2 |



**No. 307 Regular Caulking Chisel**

|                                   |       |        |
|-----------------------------------|-------|--------|
| Diameter of Hexagon Steel, inches | 5/8   | 3/4    |
| Full length, inches               | 7 1/2 | 7 3/4  |
| Weight, per dozen, lbs.           | 8     | 11 1/4 |



**No. 308 Yarning Chisel**

|                                   |     |        |
|-----------------------------------|-----|--------|
| Diameter of Hexagon Steel, inches | 5/8 | 3/4    |
| Full length, inches               | 10  | 10     |
| Weight, per dozen, lbs.           | 8   | 11 1/2 |



**No. 309 Long Yarning Chisel**

|                                   |       |        |
|-----------------------------------|-------|--------|
| Diameter of Hexagon Steel, inches | 5/8   | 3/4    |
| Full length, inches               | 13    | 13     |
| Weight, per dozen, lbs.           | 9 1/2 | 13 1/2 |



**No. 310 Long Gasket Chisel**

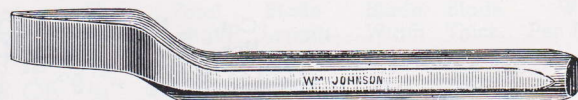
|                                   |     |     |
|-----------------------------------|-----|-----|
| Diameter of Hexagon Steel, inches | 5/8 | 3/4 |
| Full length, inches               | 10  | 10  |
| Weight, per dozen, lbs.           | 8   | 11  |

All above, one-half dozen in package.



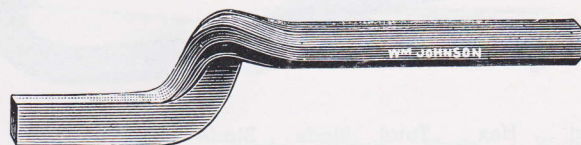
**No. 311 Short or Stub Gasket Chisel**

|                                   |       |        |
|-----------------------------------|-------|--------|
| Diameter of Hexagon Steel, inches | 5/8   | 3/4    |
| Full length, inches               | 7 1/2 | 7 1/2  |
| Weight, per dozen, lbs.           | 8     | 10 1/2 |



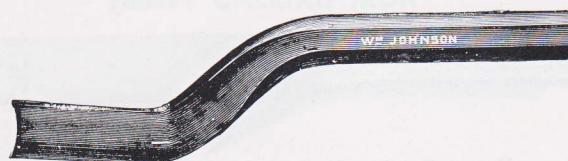
**No. 312 Caulking Chisel with Small Offset, Right or Left**

|                                   |       |        |
|-----------------------------------|-------|--------|
| Diameter of Hexagon Steel, inches | 5/8   | 3/4    |
| Full length, inches               | 7 1/2 | 7 1/2  |
| Weight, per dozen, lbs.           | 8     | 11 1/4 |



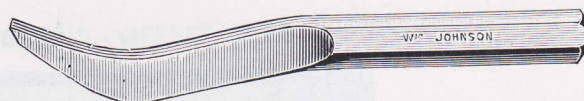
**No. 313 With Extra Offset, Right or Left**

|                                   |        |        |
|-----------------------------------|--------|--------|
| Diameter of Hexagon Steel, inches | 5/8    | 3/4    |
| Full length, inches               | 8 1/2  | 8 1/2  |
| Weight, per dozen, lbs.           | 10 1/2 | 14 1/2 |



**No. 314 Gasket Chisel, Extra Offset, Right or Left**

Made of 3/4 inch Hexagon Steel.  
Full length, 9 1/2 inches.  
Weight per dozen — 12 lbs.



**No. 316 Picking Chisel**

|                                   |       |
|-----------------------------------|-------|
| Diameter of Hexagon Steel, inches | 5/8   |
| Full length, inches               | 9     |
| Weight, per dozen, lbs.           | 7 1/2 |

All above, one-half dozen in package.



# OSBORNE



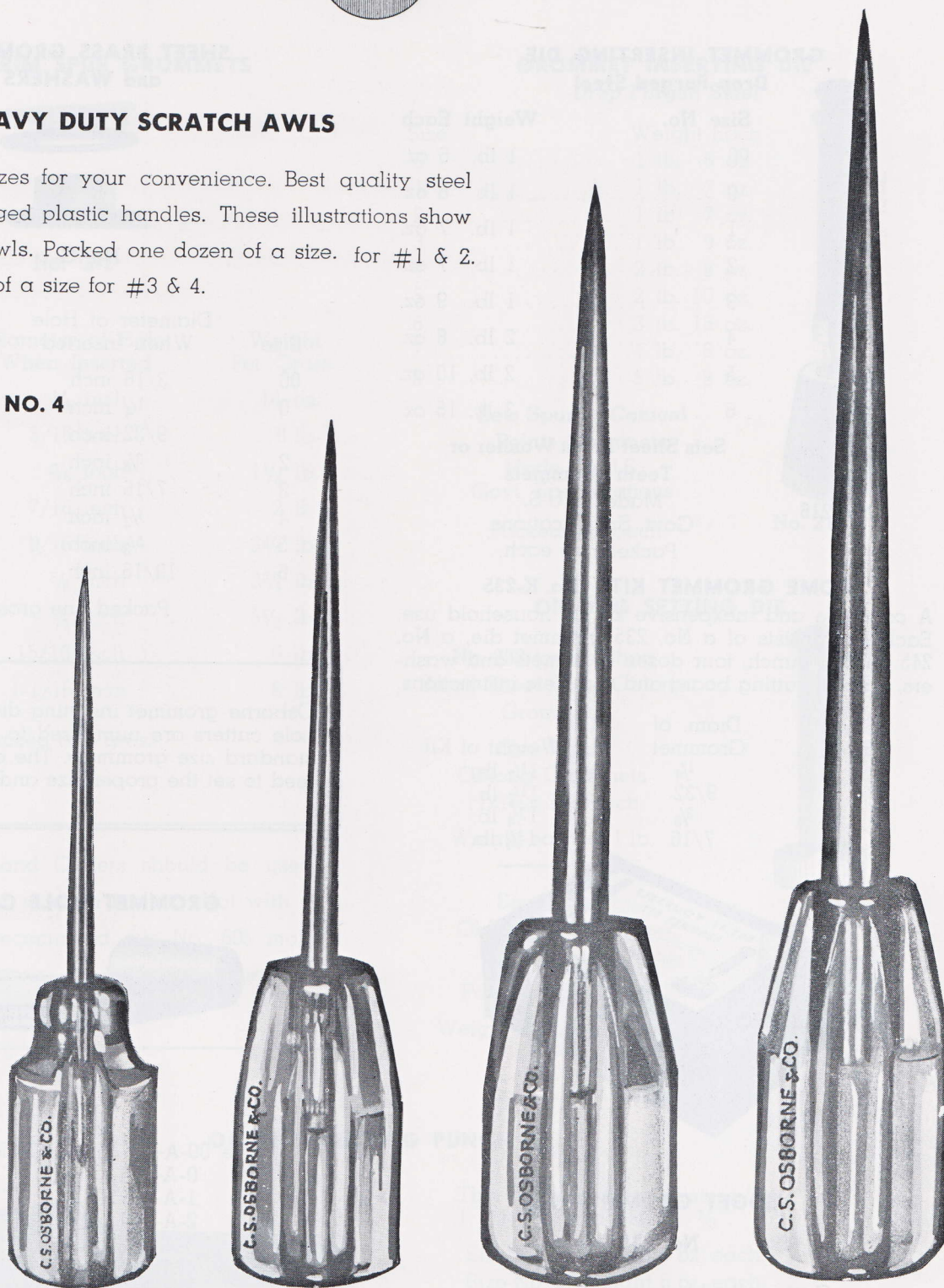
# TOOLS

## HEAVY DUTY SCRATCH AWLS

Made in four sizes for your convenience. Best quality steel blades with rugged plastic handles. These illustrations show actual Size of awls. Packed one dozen of a size. for #1 & 2. One half dozen of a size for #3 & 4.

### CATALOG NO. 4

Actual Size



| Size         | 1  | 2  | 3  | 4         |
|--------------|----|----|----|-----------|
| Blade Length | 2½ | 3½ | 4½ | 5½ inches |

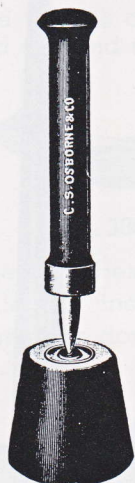


# OSBORNE



# GROMMET DIES

## GROMMET INSERTING DIE Drop Forged Steel



No. 216

| Size No. | Weight Each  |
|----------|--------------|
| 00 ..... | 1 lb. 6 oz.  |
| 0 .....  | 1 lb. 6 oz.  |
| 1 .....  | 1 lb. 7 oz.  |
| 2 .....  | 1 lb. 7 oz.  |
| 3 .....  | 1 lb. 9 oz.  |
| 4 .....  | 2 lb. 8 oz.  |
| 5 .....  | 2 lb. 10 oz. |
| 6 .....  | 3 lb. 15 oz. |

Sets Sheet Brass Washer or  
Teeth Grommets  
Made To U.S.  
Govt. Specifications  
Packed one each.

## HOME GROMMET KIT No. K-235

A complete and inexpensive kit for household use. Each kit consists of a No. 235 grommet die, a No. 245 cutting punch, four dozen grommets and washers, a small cutting board and complete instructions.

| Size | Diam. of Grommet | Weight of Kit |
|------|------------------|---------------|
| 0    | 1/4              | 1 1/2 lb.     |
| 1    | 9/32             | 1 1/2 lb.     |
| 2    | 3/8              | 1 3/4 lb.     |
| 3    | 7/16             | 1 3/4 lb.     |

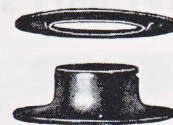


## MIDGET GROMMET DIE No. 235

Cast malleable iron die, same as furnished in kit No. K-235, can be purchased as a separate item in above sizes.

Packed one each.

## SHEET BRASS GROMMETS and WASHERS



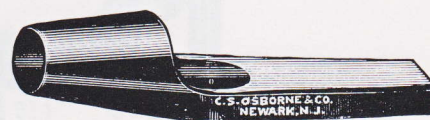
No. G-1

| Size | Diameter of Hole When Inserted | Weight Per Gross |
|------|--------------------------------|------------------|
| 00   | 3/16 inch                      | 2 1/2 oz.        |
| 0    | 1/4 inch                       | 5 oz.            |
| 1    | 9/32 inch                      | 8 oz.            |
| 2    | 3/8 inch                       | 12 oz.           |
| 3    | 7/16 inch                      | 1 lb. 2 oz.      |
| 4    | 1/2 inch                       | 1 lb. 8 oz.      |
| 5    | 5/8 inch                       | 1 lb. 12 oz.     |
| 6    | 13/16 inch                     | 6 lbs.           |

Packed one gross.

Osborne grommet inserting dies and grommet hole cutters are numbered to correspond with standard size grommets. The dies are guaranteed to set the proper size and style grommets.

## GROMMET HOLE CUTTER



No. 500

| Size        | Hole | Weight Per Doz. |
|-------------|------|-----------------|
| 00-A—3/16   | Inch | 1 lb.           |
| " 0-A—1/4   | "    | 1 1/2 lbs.      |
| " 1-A—9/32  | "    | 1 1/2 lbs.      |
| " 2-A—11/32 | "    | 2 1/2 lbs.      |
| " 3-A—3/8   | "    | 2 1/2 lbs.      |
| " 4-A—15/32 | "    | 4 1/4 lbs.      |
| " 5-A—5/8   | "    | 5 lbs.          |
| " 6-A—3/4   | "    | 5 1/4 lbs.      |
| " 7-A—7/8   | "    | 8 3/4 lbs.      |
| " 8-A—1     | "    | 9 lbs.          |

One-half dozen in box.



# OSBORNE



# GROMMET DIES

## ROLLED RIM SPUR GROMMETS



No. G-2

| Size    | Diameter of Hole<br>When Inserted | Weight<br>Per Gross |
|---------|-----------------------------------|---------------------|
| 0 ..... | 1/4 inch                          | 14 oz.              |
| 1 ..... | 5/16 inch                         | 1 lb.               |
| 2 ..... | 3/8 inch                          | 1 1/2 lb.           |
| 3 ..... | 7/16 inch                         | 2 lb.               |
| 4 ..... | 9/16 inch                         | 2 3/4 lb.           |
| 5 ..... | 5/8 inch                          | 3 3/4 lb.           |
| 6 ..... | 3/4 inch                          | 5 1/2 lb.           |
| 7 ..... | 15/16 inch                        | 6 lb.               |
| 8 ..... | 1-1/16 inch                       | 6 lb.               |

Packed one gross.

## GROMMET INSERTING DIE Drop Forged Steel

| Size    | Weight Each  |
|---------|--------------|
| 0 ..... | 1 lb. 6 oz.  |
| 1 ..... | 1 lb. 7 oz.  |
| 2 ..... | 1 lb. 7 oz.  |
| 3 ..... | 1 lb. 9 oz.  |
| 4 ..... | 2 lb. 8 oz.  |
| 5 ..... | 2 lb. 10 oz. |
| 6 ..... | 3 lb. 15 oz. |
| 7 ..... | 4 lb. 6 oz.  |
| 8 ..... | 5 lb. 8 oz.  |

Sets Spur or Conical  
Points Grommets  
Made To U.S.  
Govt. Specifications  
Packed one each.



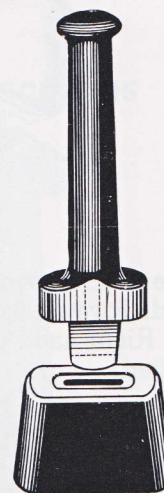
No. 216 1/2

## OBLONG SETTING DIE

No. 232 for inserting  
Small Sheet Brass Oblong  
Grommets

Size 1 Sets  
Oblong Grommets  
11/16 x 3/16 inch  
Weight each — 1 lb.

Size 2 Sets  
Oblong Grommets  
7/8 x 1/4 inch  
Packed one each.  
Weight each — 1 1/2 lb.



No. 232

Grommet Dies and Cutters should be used with a plastic or wooden mallet. Not with a hammer. We recommend our No. 605 mallet for this purpose. An instruction sheet is included in the box with each die.

## OBLONG CUTTING PUNCH



No. 400

This Cutter is made in sizes No. 1, 11/16" and No. 2, 7/8".

Size No. 1, Weight 5 oz. each.  
Size No. 2, Weight 6 oz. each.

Packed one each.

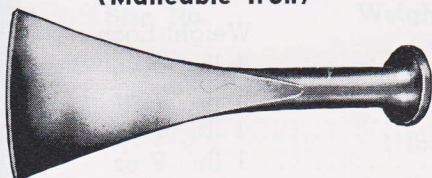


# OSBORNE



# MARINE TOOLS

## CAULKING IRON (Malleable Iron)

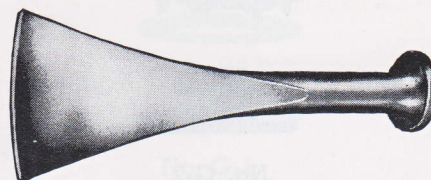


No. 273

| Size No. | Length | Width  | Thickness | Doz. Weight |
|----------|--------|--------|-----------|-------------|
| 00       | 5"     | 2"     | 1/32"     | 4 lbs.      |
| 0        | 5 5/8" | 2 1/2" | 1/16"     | 4 1/2 lbs.  |
| 1        | 5 7/8" | 2 1/4" | 1/8"      | 5 3/4 lbs.  |

Packed one dozen.

## CAULKING IRON (Forged Steel)

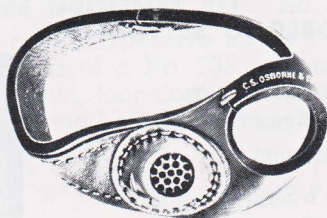


No. 274

| Size No. | Length | Width  | Thickness | Doz. Weight |
|----------|--------|--------|-----------|-------------|
| 00       | 5"     | 2"     | 1/32"     | 4 lbs.      |
| 0        | 5 5/8" | 2 1/2" | 1/16"     | 4 1/2 lbs.  |
| 1        | 5 7/8" | 2 1/4" | 1/8"      | 5 3/4 lbs.  |

Packed one dozen.

## SAIL PALM



No. 265

A fine quality rawhide palm with iron thimble, hide bound. Riveted joints. Made in both right and left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen.

Weight per dozen — 1 1/2 lbs.

## SEWING PALM



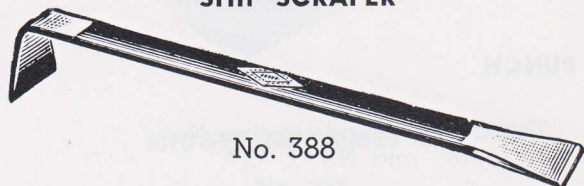
No. 266

A hide bound, iron thimble, palm. Riveted joints. Furnished either in right or left hand. Right hand will be furnished unless otherwise specified.

Packed one dozen.

Weight per dozen — 1 3/4 lbs.

## SHIP SCRAPER



No. 388

1/4 x 1" Stock

No. 388 Scrapers are made to conform with government specifications, Type I, Class A, as per illustration, 15" long with 1 3/4" wide blade. Can also be furnished in Type I, Class B, with the curved end bent in an arc instead of bent at an angle.

Packed one dozen.

## SHIP SCRAPER



No. 380

5/16 x 1" STEEL

A Scraper that can be used for wood or metal. Made from a high carbon Steel and is Hand Forged. This Scraper can be used on either end. This Scraper has a beautiful Blued Finish and has well sharpened bevel edges.

Length, overall inches ..... 13 1/4  
Width of Edges, inches ..... 1 3/4

Packed one dozen.

Weight per dozen — 10 3/4 lbs.



# OSBORNE



# MARINE TOOLS

## MARLIN SPIKE, MANILA ROPE



No. 275

## MARLIN SPIKE, WIRE ROPE



No. 276

| Length, Inches | Weight Per Dozen      |
|----------------|-----------------------|
| 6              | 5 $\frac{3}{4}$ lbs.  |
| 8              | 7 $\frac{1}{4}$ lbs.  |
| 10             | 12 lbs.               |
| 12             | 21 lbs.               |
| 14             | 28 lbs.               |
| 16             | 36 $\frac{1}{2}$ lbs. |

Packed one-half dozen.

Made of high grade carbon steel, carefully hardened and tempered. Fully polished.

| Length, Inches | Weight Per Dozen |
|----------------|------------------|
| 8              | 5 lbs.           |
| 10             | 14 lbs.          |
| 12             | 19 lbs.          |
| 14             | 27 lbs.          |
| 16             | 34 lbs.          |
| 18             | 36 lbs.          |
| 20             | 39 lbs.          |

Packed one-half dozen.

## BOAT SCRAPERS



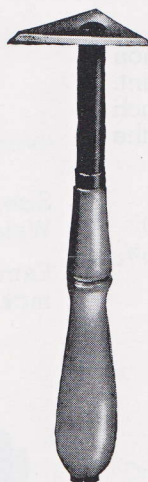
No. 270

With triangular blade. Over all length, 5 inches. Blade, 2 inches. Weight per dozen, 3 $\frac{1}{4}$  lbs.

Packed one dozen.

Weight per dozen — 3 lbs.

## YACHT SCRAPERS



No. 272

With triangular blade. Length over all 9 $\frac{1}{2}$  inches. Blade, 2 $\frac{3}{4}$  inches. Weight per dozen, 6 $\frac{3}{4}$  lbs.

Packed one dozen.

Weight per dozen — 6 lbs.

## BOAT SCRAPERS



No. 271

With oval blade. Otherwise similar to No. 270. All these scrapers have tempered tool steel blades.

Packed one dozen.

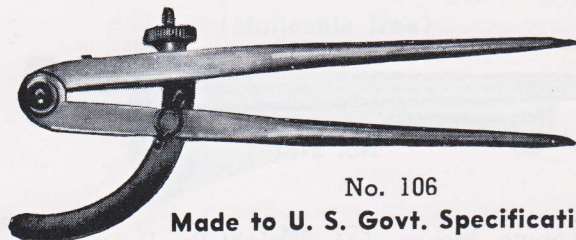
Weight per dozen — 3 lbs.

The scrapers illustrated above all have easily replaceable blades. Extra blades can be purchased to replace worn ones, an advantage over the usual fixed blade type scraper.





## WING DIVIDER



No. 106

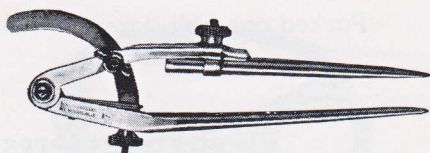
Made to U. S. Govt. Specifications

Forged Steel — Fully Polished

The nuts on the wings are steel. Washers are of turned brass. The points are carefully hardened and every care is taken with the threads of the screws which hold the legs in position on the wings. The springs are carefully tempered and are made for easy adjustment while holding the legs firmly.

Size, inches . . . 6 8 10 12 15 18 24  
Lbs. per doz. . . 3<sup>3</sup>/<sub>8</sub> 4<sup>1</sup>/<sub>4</sub> 7 8<sup>5</sup>/<sub>8</sub> 16<sup>3</sup>/<sub>4</sub> 18 25-2<sup>2</sup>/<sub>3</sub>  
One-half dozen in box.

## EXTENSION DIVIDER



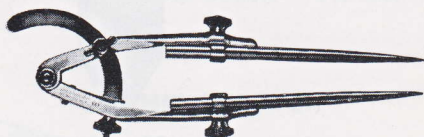
No. 104

Single Leg, One Movable Point

In the No. 104 Divider as shown above, a common pencil can be used in place of the movable point. The 6-inch size will scribe a 17-inch circle, the 7-inch a 20-inch circle, the 8-inch a 22-inch circle, and the 10-inch a 30-inch circle.

Highly Polished Finish.

Size, inches . . . . . 6 7 8 10  
Weight, per dozen, lbs. . . 3<sup>3</sup>/<sub>8</sub> 4<sup>1</sup>/<sub>8</sub> 4<sup>5</sup>/<sub>8</sub> 6<sup>5</sup>/<sub>8</sub>  
One-half dozen in box.



No. WJ-105

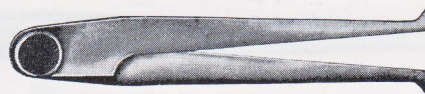
Double Leg, Two Movable Points

The above cut represents the No. 2 Divider, in which a common pencil can be used in place of movable points. The 6-inch, by adjustment of points, becomes 7-inch. The 8-inch becomes 9-inch and will scribe the same size circle as No. 1 of corresponding size. The 10-inch, by adjustment, becomes 12-inch and will scribe a 35-inch circle.

Highly Polished Finish.

Size, inches . . . . . 6 8 10  
Weight, per dozen lbs. . . . 4<sup>1</sup>/<sub>2</sub> 5<sup>3</sup>/<sub>4</sub> 7<sup>5</sup>/<sub>8</sub>  
One-half dozen in box.

## INSIDE CALIPERS

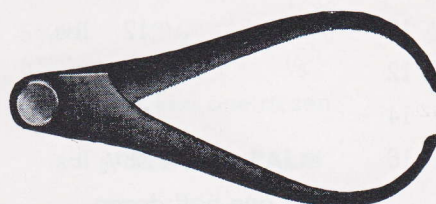


No. 110

Fully Polished

Size, inches . . . . . 6  
Weight, per dozen, lbs. . . . . 1<sup>1</sup>/<sub>2</sub>  
One-half dozen in box.

## OUTSIDE CALIPERS



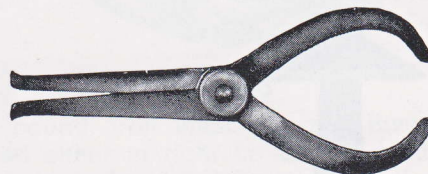
New No. 112

Old No. 111

Fully Polished

Size, inches . . . . . 6 8 10  
Weight, per dozen, lbs. . . 1<sup>1</sup>/<sub>2</sub> 2<sup>1</sup>/<sub>2</sub> 5<sup>7</sup>/<sub>8</sub>  
One-half dozen in box.

## DOUBLE CALIPERS

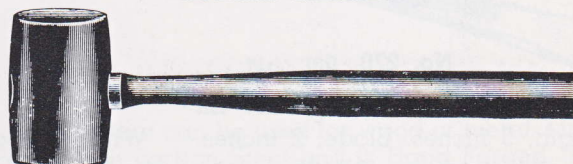


No. 114

Size, inches . . . . . 6  
Weight, per dozen, lbs. . . . . 1<sup>1</sup>/<sub>4</sub>  
Extra Heavy Washers are used on all Calipers, making very firm, reliable joints.

One-half dozen in box.

## RUBBER Mallet



No. 197

Rubber Mallets can be used on all parts of a car without fear of marring metal parts. An ideal mallet for changing tires without damage to the rims. Head of solid rubber with white hickory handle.

| Size  | Diameter                           | Length                             | Weight |
|-------|------------------------------------|------------------------------------|--------|
| No. 2 | 2 <sup>1</sup> / <sub>8</sub> inch | 3 <sup>1</sup> / <sub>4</sub> inch | 13 oz. |
| No. 3 | 3 inch                             | 4 <sup>1</sup> / <sub>2</sub> inch | 30 oz. |

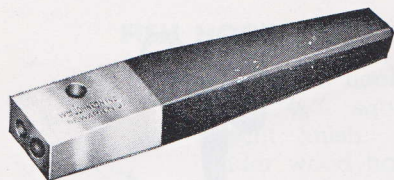


# OSBORNE



# TOOLS

## TINNER'S RIVET SETS



**No. 169**

Hammer Forged — Fine Finish — Polished Face

Numbers ..... 00-0    1-2    3-4-5    6-7-8

Weight per dozen, lbs. . 11 1/8    10 1/4    5    3 1/8

Sizes of Iron Rivets for each Size Rivet Set

|                               |                                 |
|-------------------------------|---------------------------------|
| No. 00 for 12 lb. Iron Rivets | No. 4 for 3 lb. Iron Rivets     |
| No. 0 for 10 lb. Iron Rivets  | No. 5 for 1 3/4 lb. Iron Rivets |
| No. 1 for 8 lb. Iron Rivets   | No. 6 for 1 1/2 lb. Iron Rivets |
| No. 2 for 6 lb. Iron Rivets   | No. 7 for 1 1/4 lb. Iron Rivets |
| No. 3 for 5 lb. Iron Rivets   | No. 8 for 12 oz. Iron Rivets    |

One-half dozen in box.

## FARMER'S RIVET SETS

**No. 170**

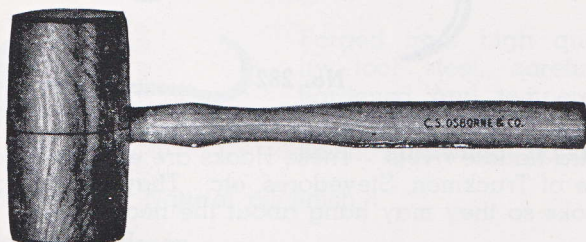
Hammer Forged. Nos. 7-8-9-10

Weight, per dozen . . 5 lbs.

For copper rivets same sizes as Nos. 3-4-5-6 above.

One-half dozen in box.

## HICKORY TINNER'S MALLET

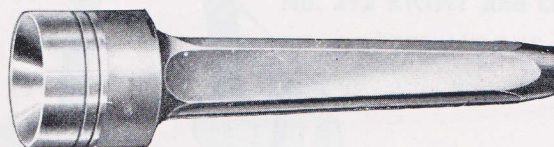


**No. 90**

A serviceable and sturdy mallet, widely used for a variety of purposes.

|              |                |                |            |        |
|--------------|----------------|----------------|------------|--------|
| No. ....     | 2              | 3              | 4          | 5      |
| Weight ..... | 1 lb. 3 oz.    | 14 oz.         | 11 oz.     | 7 oz.  |
| Size .....   | 2 3/4 x 5 1/2" | 2 1/2 x 5 1/2" | 2 1/4 x 5" | 2 x 4" |

## TINNER'S METAL PUNCH



**New No. 283    Old No. 285**

A rugged tool for punching holes in all types of soft sheet metal and very light sheet steel.

Diam. Hole Cut ... 1/4"    5/16"    3/8"    7/16"    1/2"    9/16"    5/8"

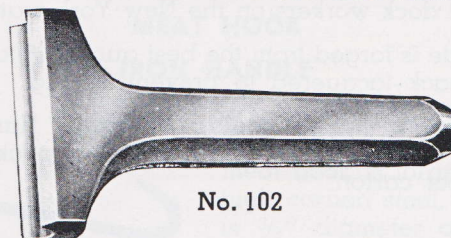
Wt. per dozen, lbs. — 2 1/2    2 3/4    3 1/4    3 1/4    5    7    7 3/4

Diam. Hole Cut ... 3/4"    7/8"    1"    1 1/4"

Wt., per dozen, lbs. — 10 1/4    12    12    16

Packed one dozen.

## TINMAN'S HAND GROOVERS



**No. 102**

With half round groove.

Forged from good quality steel.

Made in sizes 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 and 5/8"

Packed 1/2 dozen.

## RIVETING HAMMER



**No. 57**

Drop forged steel, highly polished head. Hickory handle.

| Size No. | Length of Head | Diam. of Face | Weight of Head |
|----------|----------------|---------------|----------------|
| 000      | 3 in.          | 3/8 in.       | 2 1/2 oz.      |
| 00       | 3 3/8 in.      | 3/8 in.       | 3 oz.          |
| 0        | 3 5/8 in.      | 7/16 in.      | 4 oz.          |
| 1        | 4 in.          | 1/2 in.       | 5 oz.          |
| 2        | 4 1/4 in.      | 9/16 in.      | 7 oz.          |
| 3        | 4 1/2 in.      | 5/8 in.       | 9 oz.          |

Packed one-half dozen.

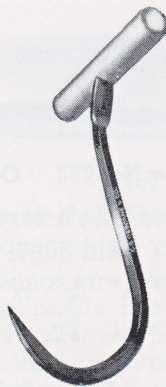


# OSBORNE



# TOOLS

## LUMBER OR LONGSHOREMENS' HOOK



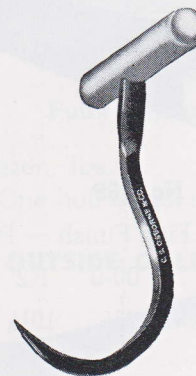
**No. 291**

Now offered for the first time throughout the country, this pattern has been used and approved by thousands of dock workers on the New York waterfront.

The blade is forged from the best quality  $\frac{7}{16}$  octagon steel, black lacquered to prevent rusting.

Blade length under handle, 11 inches. Hardwood handles — weight per dozen 12 lbs. — packed one dozen per carton.

## LONGSHOREMENS' HOOK



**No. 284**

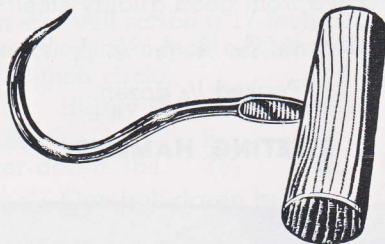
A popular design for handling cases. Many longshoremen insist on this  $\frac{7}{16}$  square blade. Forged from best quality steel in three sizes.

Blade black lacquered — hardwood handles — packed one dozen per carton.

| Length under handle | Weight per dozen |
|---------------------|------------------|
| 8½"                 | 10 lbs.          |
| 9½"                 | 11 "             |
| 11 "                | 12½ "            |

Note: Special Adaptations of these Hooks made to Govt. Spec. GGG-H-00580

## MEAT HOOK

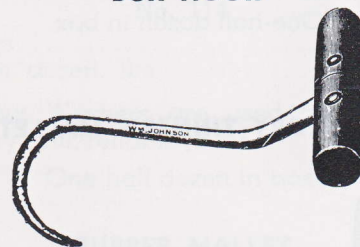


**No. 618**

Made of 5/16-inch Round Bright Finish Steel. 4 inches under handle. Furnished with oval hardwood handle. This hook can also be used on small bags.

|                              |         |
|------------------------------|---------|
|                              | 5/16"   |
| Weight, per dozen, lbs. .... | 1¼ Lbs. |
| One dozen in box.            |         |

## BOX HOOK



**No. 282**

Made of 7/16-inch Round Bright Finish Steel. Has extra handle rivets. These Hooks are especially for use of Truckmen, Stevedores, etc. They have large hooks so they may hang about the neck.

|                                    |     |
|------------------------------------|-----|
| Length, under handle, inches ..... | 10½ |
| Weight, per dozen, lbs. ....       | 15  |

One dozen in carton.



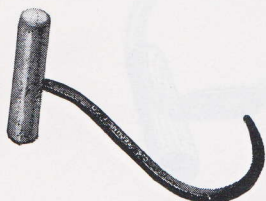
# OSBORNE



# HOOKS

No. 26

## FISH HOOK



No. 26 fish hook is forged from  $\frac{3}{8}$ " square stock bright finish. Blade 8" under wood handle. Design used exclusively in fish markets.

Packed one dozen  
Wt. per dozen  $8\frac{1}{4}$  lbs.

No. 299

## BAG HOOKS



Forged from high quality tool steel, carefully hardened and tempered. Equipped with natural finish hardwood handle.

FINISH — Tumbled bright finish.

Packed one dozen

| Diameter of stock, inch | Length under handle, inches | Wgt. per dozen, lbs. |
|-------------------------|-----------------------------|----------------------|
| $\frac{5}{16}$          | 3                           | $1\frac{1}{2}$       |
| $\frac{5}{16}$          | 5                           | 2                    |

No. 670

## EGG CASE HOOKS

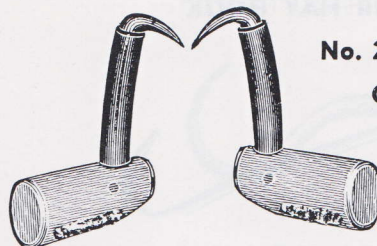


Forged from high quality tool steel, carefully hardened and tempered. Equipped with natural finish hardwood handle.

FINISH — Natural oil finish.

Packed one dozen

| Diameter of stock, inch | Length under handle, inches | Wgt. per dozen, lbs. |
|-------------------------|-----------------------------|----------------------|
| $\frac{3}{8}$           | 18                          | 8                    |
| $\frac{3}{8}$           | 24                          | 9                    |



## No. 292 RIGHT and LEFT COFFEE HOOKS

Forged from  $\frac{3}{8}$ " round High Quality Tool Steel. Rubber covered steel shank 3" long. Shank fitted to Hardwood Handle by steel pin at an angle of approx. 105 degree. One right and one left hand per set.

Packed six pairs per box. Wt. per six pairs 4 lbs.

No. 293

## MEAT HOOK IRON HANDLE

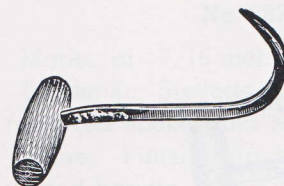


This butcher's hook or meat hook is forged from high carbon steel. Blade is  $\frac{3}{8}$ " diameter and extends 7" from iron handle. Handle is 1" diameter by 5" long.

Packed one dozen  
Wt. per dozen  $10\frac{1}{4}$  lbs.

No. 19

## COTTON HOOK



N. Y. Pattern

Forged from high quality tool steel, carefully hardened and tempered. Equipped with natural finish hardwood handle.

FINISH — Black lacquer.

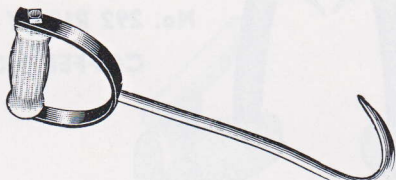
Packed one dozen

| Diameter of stock, inch | Length under handle, inches | Wgt. per dozen, lbs. |
|-------------------------|-----------------------------|----------------------|
| $\frac{3}{8}$ sq.       | 7                           | 6                    |





## BOX OR HAY HOOK



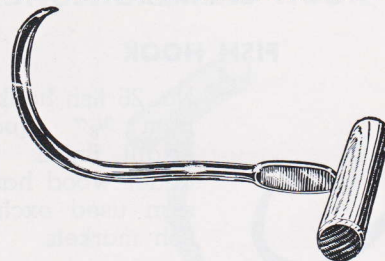
**No. 288 "D" Handle**

Made of  $\frac{3}{8}$ -inch Round Bright Finish Steel. This hook is manufactured the same as the No. 287 "D" hook except for the bend and the length and the size steel.

|                         |     |     |
|-------------------------|-----|-----|
| Length, overall, inches | 10½ | 13  |
| Weight, per dozen, lbs. | 9¾  | 12⅝ |

Packed one dozen in box.

## NEW ORLEANS COTTON HOOK

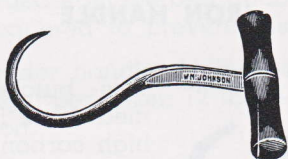


**No. 290**

Made of  $\frac{7}{16}$ -inch Round Bright Finish Steel. 9 inches under handle. Bright Finish Polished Hardwood Handle,  $1\frac{1}{4}$ " x 6".

Weight per dozen — 8 lbs.  
One dozen in box.

## COTTON HOOK



**No. 277 New Orleans Pattern**

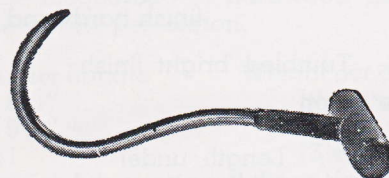
This Hook is made of  $\frac{3}{8}$ -inch Round Bright Finish Steel. Polished hardwood handles.

|                              |    |    |    |
|------------------------------|----|----|----|
| Length, under handle, inches | 6  | 7  | 8  |
| Weight, per dozen, lbs.      | 5½ | 5¾ | 6⅜ |

One dozen in box.

No. 280 duplicates above and is being discontinued in favor of No. 277.

## BOX HOOK



**No. 281**

This Hook is made of  $\frac{7}{16}$ -inch Round Bright Finish Steel. Polished Hardwood Handles.

|                             |     |
|-----------------------------|-----|
| Length under handle, inches | 9   |
| Weight, per dozen, lbs.     | 10⅞ |

One dozen in box.

## COTTON HOOK



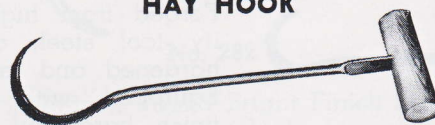
**No. 279 Texas Pattern**

Bright Finished Steel, polished hardwood handle, made of  $\frac{7}{16}$ -inch Square Steel.

|                              |    |    |
|------------------------------|----|----|
| Length, under handle, inches | 6  | 8  |
| Weight, per dozen, lbs.      | 6¼ | 7¼ |

One dozen in box.

## HAY HOOK



**No. 16 North West Pattern**

Made of  $\frac{3}{8}$ -inch Bright Finish Round Steel  
Flattened from center curve to point  
Oval hardwood handle.

|                             |    |    |    |
|-----------------------------|----|----|----|
| Length, under handle inches | 9  | 11 | 13 |
| Weight, per dozen, lbs.     | 5¼ | 6½ | 6¾ |

One dozen in box.

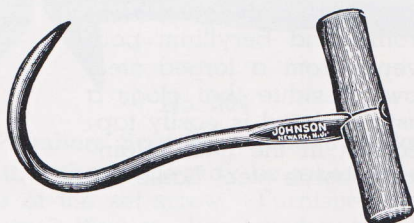


# OSBORNE



# HOOKS

## BOX OR HAY HOOKS



**No. 1**

Made of 7/16-inch Round Bright Finish Steel.

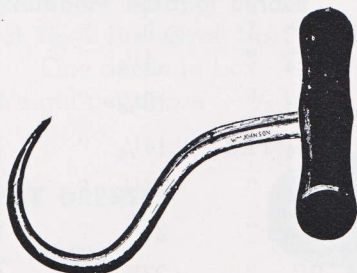
8 inches under handle.

Bright finish, polished hardwood handle.

Weight per dozen — 8½ lbs.

One dozen in box.

## HAY HOOKS



**No. 14**

Made of 3/8-inch Round Bright Finish Steel.

8 inches under handle.

Polished hardwood handle.

Weight per dozen — 7 lbs.

One dozen in box.



**No. 15 - No. 20 Yakima Pattern**

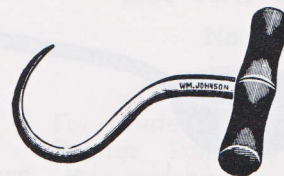
Made of 3/8-inch Bright Finish, Round Steel.

Oval hardwood handle.

|                              |        |        |
|------------------------------|--------|--------|
|                              | No. 15 | No. 20 |
| Length, under handle, inches | 8      | 11     |
| Weight, per dozen, lbs.      | 5¾     | 6¾     |

One dozen in box.

## BOX OR HAY HOOKS



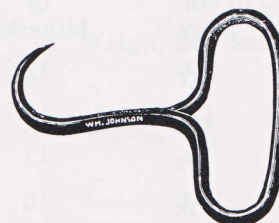
**No. 285**

Made of 3/8-inch Round Bright Finish Steel.

Polished hardwood handle.

|                              |    |    |
|------------------------------|----|----|
| Length, under handle, inches | 6  | 8  |
| Weight, per dozen, lbs.      | 5⅝ | 6¼ |

One dozen in box.

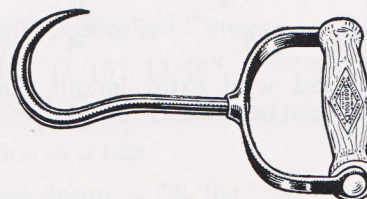


**No. 286 All Steel**

Made of 7/16-inch Round Bright Finish Steel.

|                              |    |
|------------------------------|----|
| Length, under handle, inches | 8  |
| Weight, per dozen, lbs.      | 15 |

In bulk.



**No. 287 "D" Handle**

Made of 7/16-inch Round Steel. For Farmers, Truckmen, Stevedores, etc. Hook is set into square tapered socket and securely riveted in strong steel frame. Finished in black lacquer. Polished hardwood handle.

|                         |     |
|-------------------------|-----|
| Length overall, inches  | 10½ |
| Weight, per dozen, lbs. | 11¼ |

One dozen in carton.

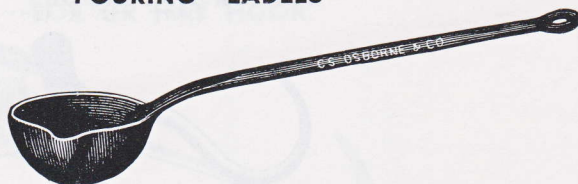
**Other patterns of  
Cotton, Box and Hay Hooks  
made to specifications.**

# OSBORNE



# TOOLS

## POURING LADLES



No. 373

Iron, lead, aluminum, even bronze and beryllium pour evenly from a forged steel bowl. Residue that clogs a cast-iron bowl is easily tapped out in the heat retaining Osborne steel Ladle.

Osborne Lead Pouring Ladles are made with drop forged steel bowls. Steel handles are black-smith welded to the bowls. Double lipped bowls. Heavy quality for long use. Exceptionally fine workmanship goes into all ladles. Made in the following sizes.

| Inches<br>Diam.<br>of<br>Bowl | Inches<br>Depth<br>of<br>Bowl  | Gauge<br>Thickness<br>of<br>Material | HANDLE           |                                    | CAPACITY                      |         | Weight<br>Per<br>Doz. |
|-------------------------------|--------------------------------|--------------------------------------|------------------|------------------------------------|-------------------------------|---------|-----------------------|
|                               |                                |                                      | Length<br>Inches | Size<br>Inches                     | Liquid                        | Lead    |                       |
| 2½                            | 1 <sup>3</sup> / <sub>16</sub> | 12                                   | 11½              | <sup>3</sup> / <sub>16</sub> x ½   | ½ Gill                        | 1¼ lbs. | 6½ lbs.               |
| 3                             | 1 <sup>3</sup> / <sub>8</sub>  | 12                                   | 11½              | <sup>3</sup> / <sub>16</sub> x ½   | <sup>2</sup> / <sub>3</sub> " | 2¼ "    | 8 "                   |
| 3½                            | 1½                             | 12                                   | 16               | <sup>3</sup> / <sub>16</sub> x 5/8 | 1 "                           | 3 "     | 11½ "                 |
| 4                             | 1 <sup>9</sup> / <sub>16</sub> | 10                                   | 16               | <sup>3</sup> / <sub>16</sub> x 5/8 | 1¾ "                          | 4¼ "    | 13 "                  |
| 5                             | 2 <sup>3</sup> / <sub>16</sub> | 10                                   | 20½              | ¼ x 1                              | 3¼ "                          | 10¼ "   | 31 "                  |
| 6                             | 2½                             | 10                                   | 20½              | ¼ x 1                              | 1¼ Pint                       | 14¼ "   | 37 "                  |
| 6 Ex. Heavy                   | 2½                             | <sup>3</sup> / <sub>16</sub>         | 24               | ¼ x 1                              | 1¼ "                          | 14¼ "   | 49 "                  |
| 7                             | 2¾                             | <sup>3</sup> / <sub>16</sub>         | 29               | 3/8 x 1¼                           | 1½ "                          | 21 "    | 88 "                  |
| 8                             | 3⅛                             | <sup>3</sup> / <sub>16</sub>         | 29½              | 3/8 x 1¼                           | 2½ "                          | 27½ "   | 95 "                  |
| 9                             | 3½                             | ¼                                    | 36               | 3/8 x 1¼                           | 3½ "                          | 40 "    | 150 "                 |
| 10                            | 4                              | ¼                                    | 37               | 3/8 x 1½                           | 5 "                           | 50 "    | 174 "                 |

Ladles furnished with extra length handles on request. We can also furnish bowls only, single lip or double lip without handles.

## SOLDER POT

| Outside<br>Diam.<br>Inches | Depth<br>Inches                | Weight<br>Each<br>Lbs. | Approx. Lead<br>Capacity<br>Lbs. |
|----------------------------|--------------------------------|------------------------|----------------------------------|
| 4                          | 3                              | 2½                     | 8½                               |
| 5                          | 3 <sup>1</sup> / <sub>16</sub> | 2¾                     | 16                               |
| 6                          | 3 <sup>5</sup> / <sub>8</sub>  | 3¾                     | 24                               |
| 7                          | 4⅛                             | 5½                     | 40                               |
| 8                          | 4½                             | 8                      | 70                               |
| 9                          | 5 <sup>5</sup> / <sub>8</sub>  | 14½                    | 90                               |
| 10                         | 5 <sup>5</sup> / <sub>8</sub>  | 16                     | 120                              |
| 12                         | 6⅛                             | 31                     | 200                              |
| 13½                        | 6 <sup>3</sup> / <sub>8</sub>  | 33                     | 240                              |



No. 398

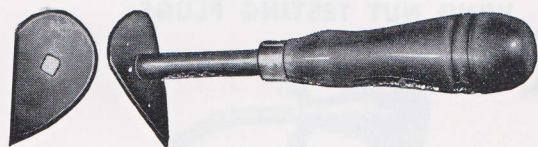
A useful and popular Solder Pot. Made of cast iron with handle. Sizes 12 and 13½ made with pouring lip and lifting lug. Other sizes as in illustration.



# PLUMBING



# TOOLS



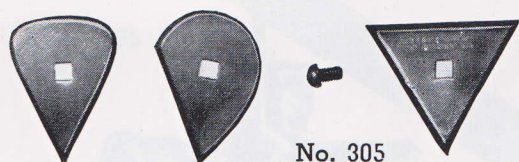
**No. 304**

## Plumbers' Scrapers or Shave Hooks

Made so that the blade may be taken off or put on by means of the set screw. Furnished with either No. 1, 2, or 3 Blades. Furnished with oval blade unless otherwise specified.

Packed one dozen.

Weight per dozen —  $2\frac{1}{4}$  lbs.



**No. 305**

## Plumbers' Scraper Blades

No. 1 Oval. No. 2 Half Oval. No. 3 Triangle.

One dozen in box.

Weight per dozen —  $\frac{1}{2}$  lb.

## BIBB SEAT DRESSER

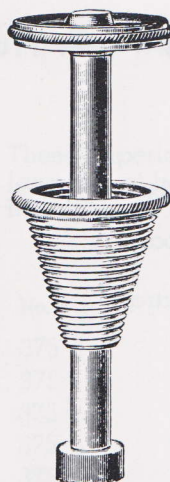
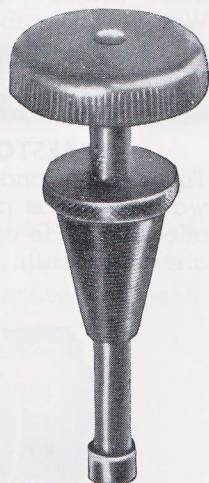
**No. WJ 500**

Can be used on Inside or Outside Threaded Fittings. Hardened Steel Cone — Nickered Stem and Handle. Equipped with 4 Flat Cutters.

$\frac{1}{2}$ " ,  $\frac{5}{8}$ " ,  $\frac{3}{4}$ " ,  $\frac{7}{8}$ " O. D.

One in a box.

Weight per dozen — 7 lbs.



## BIBB SEAT DRESSER

**No. 4170**

Double Cone

For Inside or Outside Threaded Fittings. Polished Nickel Finish. Cone and handle are heavy cast Bronze. Over-all length  $4\frac{1}{2}$ ".

Equipped with 4 Flat Cutters.

$\frac{1}{2}$ " ,  $\frac{5}{8}$ " ,  $\frac{3}{4}$ " ,  $\frac{7}{8}$ " O. D.

**No. 4170L.** Same as above, but larger shank. 8 inches overall length.

One in a box.

Weight per dozen —  $7\frac{3}{4}$  lbs.

## BIBB SEAT DRESSER

**No. 6170**

Double Cone

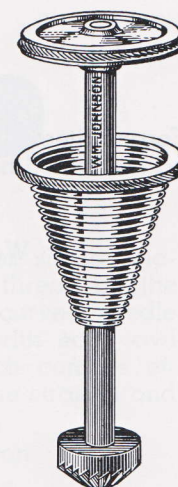
For Inside or Outside Threaded Fittings. Polished Nickel Finish. Cone and handle are heavy cast Bronze.

Equipped with 6 Bevelled Cutters.

$\frac{1}{2}$ " ,  $\frac{9}{16}$ " ,  $\frac{11}{16}$ " ,  $\frac{13}{16}$ " ,  
 $\frac{29}{32}$ " , 1" O. D.

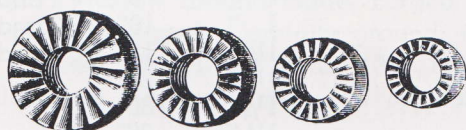
One in a box.

Weight per dozen —  $7\frac{3}{4}$  lbs.



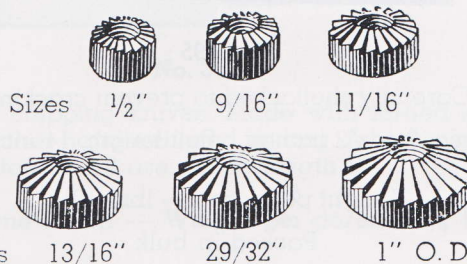
## EXTRA CUTTERS FOR BIBB SEAT DRESSERS

### Flat Type



Sizes  $\frac{1}{2}$ "  $\frac{5}{8}$ "  $\frac{3}{4}$ "  $\frac{7}{8}$ " O. D.

### Bevelled Type



Sizes  $\frac{1}{2}$ "  $\frac{9}{16}$ "  $\frac{11}{16}$ "  $\frac{13}{16}$ "  $\frac{29}{32}$ " 1" O. D.



# PLUMBING



# TOOLS

## SOLDERING COPPERS



**No. 381**

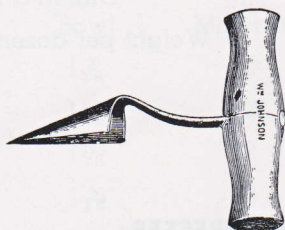
Pointed Copper Bolts.

Furnished in the following sizes:

6, 5, 4, 3, 2½, 2, 1½, 1 lb. to pair.

Soldering Copper Handles Extra.

## TAP BORER



**No. 340**

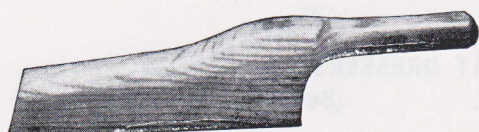
New York Pattern

Forged Steel blades. Carefully hardened. Full polished hardwood handles.

One dozen in box.

Weight per dozen — 3 lbs.

## HARDWOOD DRESSER



**No. 295**

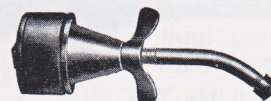
Carefully shellacked to prevent cracking.

Face, 8¼ x 2 inches. Full length, 14 inches.

Weight per dozen — lbs., 10½.

Packed in bulk.

## WING NUT TESTING PLUGS

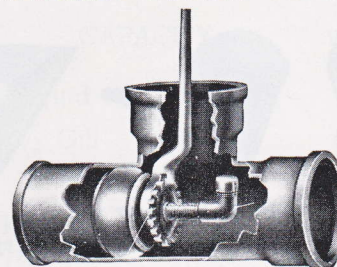


**No. 438**

|                    |    |    |    |    |     |    |
|--------------------|----|----|----|----|-----|----|
| Sizes, inches      | 1½ | 2  | 3  | 4  | 5   | 6  |
| Weight, each lbs.  | 1  | 1½ | 2½ | 3¼ | 4¾  | 6¼ |
| Sizes, inches      |    | 7  | 8  | 9  | 10  | 12 |
| Weight, each, lbs. |    | 8  | 11 | 15 | 20¼ | 26 |

Also available in 8", 10", 12"

## RATCHET TESTING PLUGS



**No. 443**

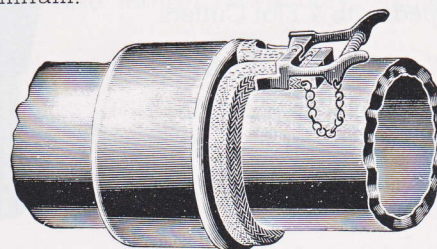
Wrench is not included with these plugs, therefore, must be ordered separately.

|                    |    |    |    |     |     |
|--------------------|----|----|----|-----|-----|
| Sizes, inches      | 2  | 3  | 4  | 5   | 6   |
| Weight, each, lbs. | 1¼ | 2  | 3  | 3½  | 5   |
| Sizes, inches      |    | 7  | 8  | 9   | 10  |
| Weight, each, lbs. |    | 7¾ | 11 | 14¼ | 19½ |

Also available in 8", 10"

## ASBESTOS LEAD JOINT RUNNER

Time saver and sure joint maker for plumbers, water and gas companies. Red hot lead does not affect it. Made of highest quality Asbestos. Clamps are aluminum.



**No. 429**

| No. | Size of Rope | Size of Pipe     |
|-----|--------------|------------------|
| 1   | ¾"           | 2", 3" and 4"    |
| 2   | ¾"           | 4", 5" and 6"    |
| 3   | 1 "          | 6", 8" and 10"   |
| 4   | 1 "          | 10", 12" and 14" |
| 5   | 1¼"          | 16", 18" and 20" |
| 6   | 1¼"          | 24"              |
| 7   | 1¼"          | 30"              |
| 8   | 1¼"          | 36"              |
| 9   | 1¼"          | 42"              |
| 10  | 1¼"          | 48"              |

Sizes 5 and larger equipped with Screw Clamp.

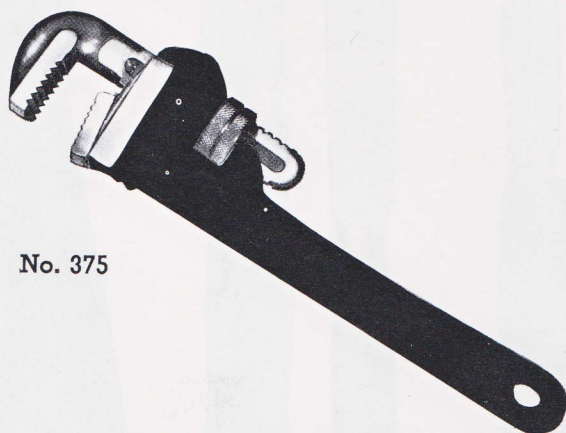


# OSBORNE



# TOOLS

## MECHANICS HEAVY DUTY PIPE WRENCH



No. 375

These superior quality tools are forged throughout. Jaws are of hardened and tempered tool steel. Made in Europe to our detailed specifications.

| No. | Size | Qty.<br>Per<br>Case | Qty.<br>Per<br>Carton | Weight<br>Per<br>Each |
|-----|------|---------------------|-----------------------|-----------------------|
| 375 | 6"   | 25 dz.              | 6                     | ½ lb.                 |
| 375 | 8"   | 25 dz.              | 6                     | 1 lb.                 |
| 375 | 10"  | 5 dz.               | 6                     | 1¾ lb.                |
| 375 | 14"  | 3 dz.               | 6                     | 3½ lb.                |
| 375 | 18"  | 2 dz.               | 6                     | 5 lb.                 |
| 375 | 24"  | 2½ dz.              | 6                     | 8 lb.                 |

## GAS PLIER



No. 324

Drop forged of tool steel. Polished head and black handle. For use by plumbers, gas fitters and similar trades. Length, 8, 10 and 12 inches. Weight, per dozen 8½, 11, 18 lbs.

One-half dozen in box.

## BEARING SCRAPER



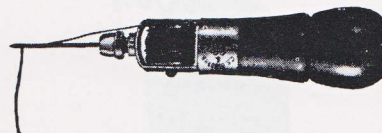
No. 242

Triangular, hollow ground blade. Forged from the best quality file steel. Carefully ground, tempered and polished. Length of blade, 3¼ inches. An excellent tool for garagemen and mechanics.

Packed one dozen.

Weight per dozen — 2 lbs.

## AUTOMATIC AWL



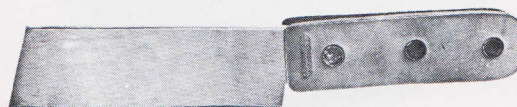
No. 413

Ideal for sewing leather, canvas and similar materials. The awl carries a spool of thread on the handle. Hollow handle holds extra curved needle and wrench. Directions furnished with each awl explaining how automatic lock stitch can be effected in repair work. Comes with one straight and one curved diamond pointed needles.

Packed one dozen per carton.

Weight per dozen — 3 lbs.

## CHIPPING KNIFE



No. 337

Plumbers' chipping knives. Made with forged steel blade. Leather handle riveted to tang. A heavy knife, made to stand hard use. Blade length 5".

Packed one dozen — Weight per dozen—7¼ lbs.

# OSBORNE



# KNIVES

## SHOE AND LEATHER KNIVES



**No. 76**



**No. 76 1/2**



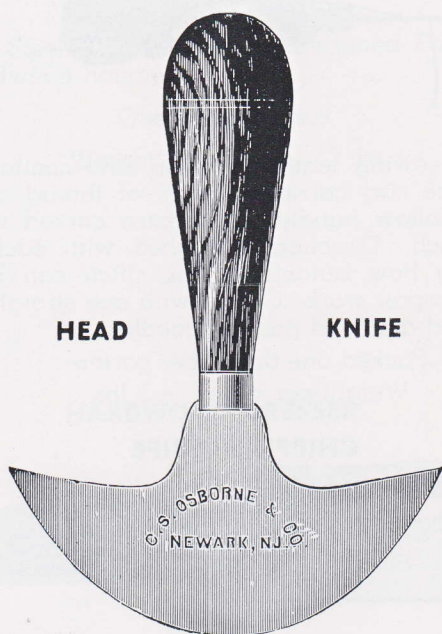
**No. 79 1/2**



**No. 78**



**No. 73**



**No. 71**

For leather work. Blade 4 1/2 inches from point to point. 2 3/8" from center of cutting edge to brass ferrule. Round hardwood handle.

Packed 1/2 dozen.  
Weight per dozen — 2 lbs.

**No. 76.** Square point knife. A fine quality knife with round rosewood handle, brass ferrule. Blade 3/4" x 3 3/4". Widely used by auto trimmers and leatherworkers.

Packed one dozen.  
Weight per dozen — 1 1/4 lbs.

**No. 76 1/2.** Square point knife. Shoe, trimmers' and upholsterers' knife. The white handle is somewhat shorter and heavier than in the No. 76. The blade measures 5/8" x 3 7/8".

Packed one dozen.  
Weight per dozen — 1 1/4 lbs.

**No. 79 1/2.** White handle, sharp point knife. Blade 3/4 x 3 3/4. A popular knife in the shoe and leather industries.

Packed one dozen.  
Weight per dozen — 1 lb.

**No. 78.** Broad point knife. Blade measures 1 1/8" at point and is 5" long. Round polished hardwood handle.

Packed one dozen.  
Weight per dozen — 1 1/2 lbs.

**No. 73.** This head knife is widely used by art glass workers and leather workers. It is furnished with hardwood handle.

Packed one dozen.  
Weight per dozen — 1 1/4 lbs.



# OSBORNE

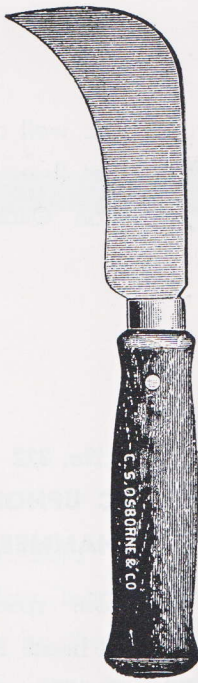


# KNIVES

## INDUSTRIAL KNIVES



No. 425



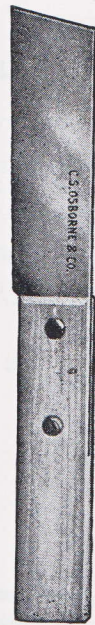
No. 425 1/2



No. 6



No. 7



No. 323

**No. 425. Linoleum Knife.** Short blade with rubber finished handle. The blade is riveted through the handle. Length of blade, 2 1/2 inches.

Packed one dozen. - Weight per dozen - 2 1/2 lbs.

**No. 425 1/2. Linoleum Knife.** Long blade with black rubber finished handle. Riveted through handle and tang. Length of blade, 3 1/2 inches.

Packed one dozen - Weight per dozen - 2 3/4 lbs.

**No. 6 and 7 Sloyd Knives.** The Sloyd Knives shown above are unequalled in quality by any other Sloyd Knives on the market. The blades are drop forged from the best quality steel. They are carefully hand ground, tempered and highly polished. The oval handles are made of hardwood with black rubberoid finish.

Packed one dozen.

**No. 6.** Large blade, 2 3/4 inches long.

Weight per dozen - 1 1/4 lbs.

**No. 7.** Small blade, 2 1/2 inches long.

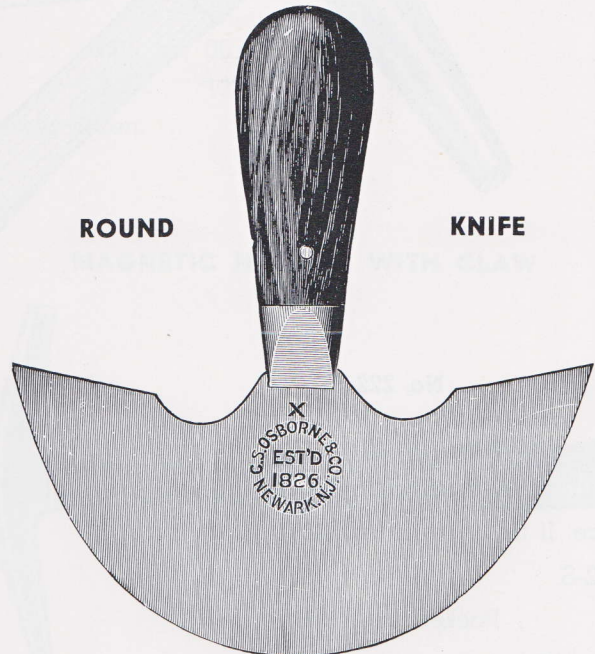
Weight per dozen - 1 lb.

**No. 323. Mill knife.** A popular mill and factory knife for many industrial purposes. Heavy square pointed blade with flat, beveled, hardwood handle. Length 4 inches. Width of blade, 1 1/4 inches.

Packed 1/2 dozen — Weight per dozen—3 lbs.

ROUND

KNIFE



No. 70

Forged steel blade. Oval rosewood handle. Blade 5 inches. Measured across blade. A useful and popular knife for leather-workers.

Packed 1/2 dozen.

Weight per dozen - 1 1/2 lbs.

# OSBORNE

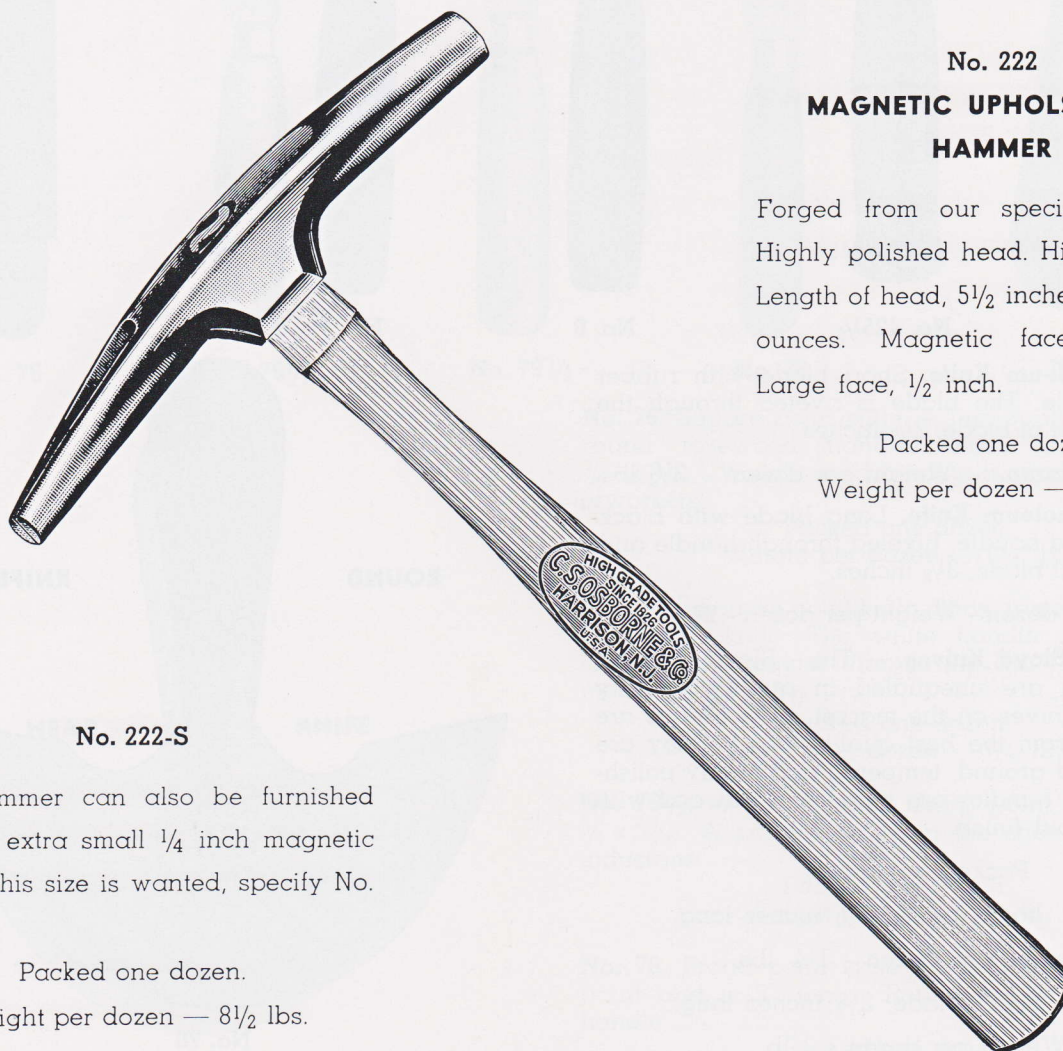


# HAMMERS

## MAGNETIC HAMMERS

Osborne Magnetic Hammers are guaranteed to hold their magnetism permanently. Should any of our hammers lose their magnetism, we will gladly re-magnetize same, free of charge, upon presentation at our factory.

Because of this guarantee, as well as the fine materials and excellent finish of these hammers, discriminating dealers insist on Osborne Magnetic Hammers.



**No. 222-S**

This hammer can also be furnished with an extra small  $\frac{1}{4}$  inch magnetic face. If this size is wanted, specify No. 222-S.

Packed one dozen.

Weight per dozen —  $8\frac{1}{2}$  lbs.

**No. 222**

### MAGNETIC UPHOLSTERERS' HAMMER

Forged from our special tool steel. Highly polished head. Hickory handle. Length of head,  $5\frac{1}{2}$  inches. Weight  $7\frac{1}{2}$  ounces. Magnetic face,  $\frac{5}{16}$  inch. Large face,  $\frac{1}{2}$  inch.

Packed one dozen.

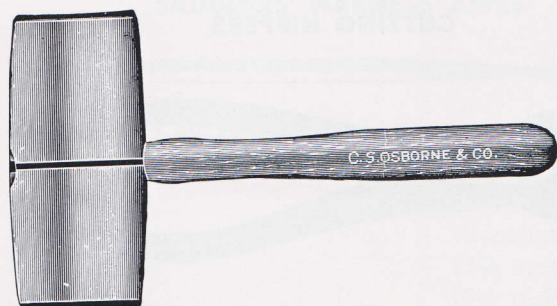
Weight per dozen —  $8\frac{1}{2}$  lbs.



# OSBORNE



# HAMMERS



## BARREL SHAPED HICKORY MALLET

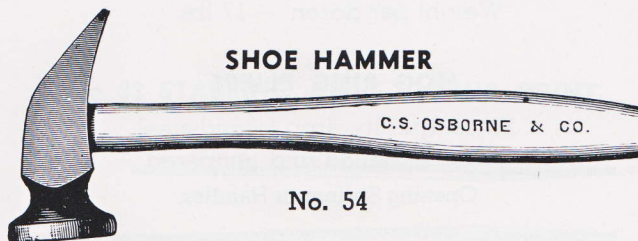
No. 89½

Made of second growth hickory, a carefully finished, well balanced, heavy hickory mallet. Our best quality.

|                 |        |             |             |        |        |
|-----------------|--------|-------------|-------------|--------|--------|
| No. ....        | 2      | 2½          | 3           | 3½     | 4      |
| Weight... 1 lb. | 14 oz. | 1 lb. 5 oz. | 1 lb. 4 oz. | 14 oz. | 12 oz. |
| Size .....      | 3x6"   | 2¾x5¾"      | 2½x5½"      | 2¼x5¼" | 2x5    |

Bulk Packed — Jobbers' quantity one dozen

A popular standard type Shoe Hammer. Also used by saddlers, luggage manufacturers, and in the small sizes by the pocketbook trade. Forged steel, polished face and head, hickory handle. Rounded face to prevent marring of leather.



## SHOE HAMMER

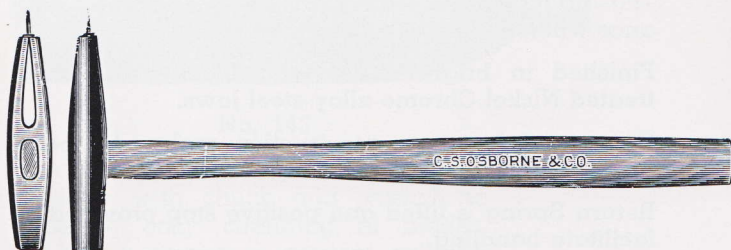
No. 54

|                            |     |    |    |
|----------------------------|-----|----|----|
| Size Numbers .....         | 000 | 00 | 3  |
| Weight, each, ounces ..... | 10  | 13 | 18 |

Packed ½ dozen.

## MAGNETIC TACK HAMMERS

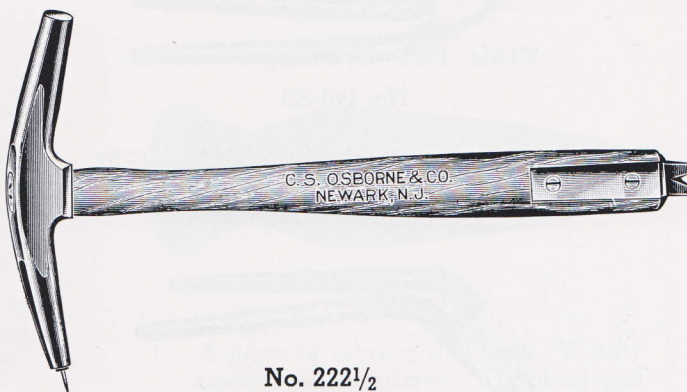
Popular weights and sizes for window trimmers, upholsterers and household use. Forged from our special tool steel, carefully tempered. Highly polished head. Best quality hickory handle. No. 238 is a heavy webbing hammer.



| No. | Head  | Head   | Overall |
|-----|-------|--------|---------|
| 236 | 4 oz. | 3½ in. | 11 in.  |
| 237 | 5 oz. | 4⅛ in. | 11½ in. |
| 238 | 8 oz. | 4¾ in. | 12 in.  |

Packed one dozen.

## MAGNETIC HAMMER WITH CLAW



No. 222½

This is No. 222 finished with a claw on the end of handle for auto trimmers.

Packed one dozen.

Weight per dozen — 9½ lbs.

# OSBORNE



# TOOLS

## CARPENTERS' PINCERS



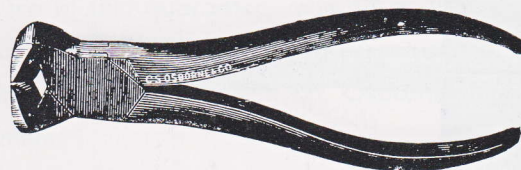
**No. 93**

Shoemaker's heel pincers or carpenter's pincers.  
Forged steel, 8" long. Polished jaws.

Packed 1/2 dozen.

Weight per dozen — 17 lbs.

## CUTTING NIPPERS



**No. 94**

An excellent small nipper. Made of drop forged steel, solid jaws. Black finished handle, polished jaws. Made in size 6" only. Weight each, 7 ounces

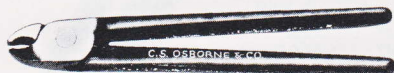
Packed 1/2 dozen.

Weight per dozen — 4 lbs.

## HOG RING PLIERS

Finest quality drop forged steel,  
jaws hardened and tempered.

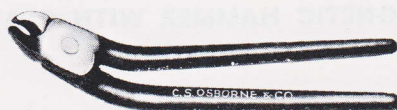
Opening Springs in Handles.



**No. 440-AS**

Straight handles, 6 3/4 inches long.

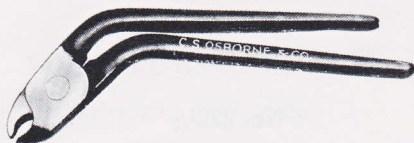
Weight per dozen 6 lbs.



**No. 440-B**

Handles bent at 135° angle to jaws.

Weight per dozen 6 lbs.



**No. 440-CS**

Handles bent to reach difficult spots.  
Jaws and handles are aligned.

Weight per dozen — 6 lbs.

## DIAGONAL CUTTING NIPPER



**No. 299-M**

This tool has been manufactured for light industry where female operators find it has special advantages.

The diagonal set of the jaws provides hand clearance when cutting to a flat face.

Finished in bright nickel with black jaws. Heat treated Nickel Chrome alloy steel jaws.

Compound leverage construction makes for easy operation on hardened wire.

Return Spring is fitted and positive stop provided to facilitate handling.

Weight per dozen—3 lbs.

Length 5 1/2".

Packed 1/2 doz.



# OSBORNE



# AWLS

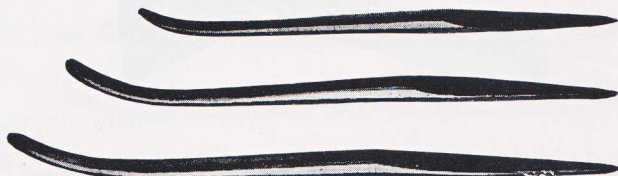
## SADDLERS' HARNESS AWLS



Sizes Nos. 42, 43, 44, 45, 46 (1 $\frac{5}{8}$ , 1 $\frac{3}{4}$ , 2, 2 $\frac{1}{4}$ , 2 $\frac{1}{2}$  in.)  
 Sizes Nos. 47, 48 (2 $\frac{5}{8}$ , 2 $\frac{3}{4}$  inches)  
 Sizes No. 49 (2 $\frac{7}{8}$  inches)  
 Sizes No. 50 (3 inches)  
 Sizes No. 51 (3 $\frac{1}{8}$  inches)  
 Sizes No. 52 (3 $\frac{1}{4}$  inches)  
 Sizes x (3 $\frac{3}{8}$  inches)  
 Sizes xx (3 $\frac{1}{2}$  inches)  
 Sizes xxx (3 $\frac{5}{8}$  inches)  
 Sizes 4 inch  
 Assorted Sizes Nos. 43 to 48 (1 $\frac{3}{4}$  to 2 $\frac{3}{4}$ )

Packed 1 gross to a wrapper.  
 Average weight per gross —  $\frac{3}{4}$  lb.

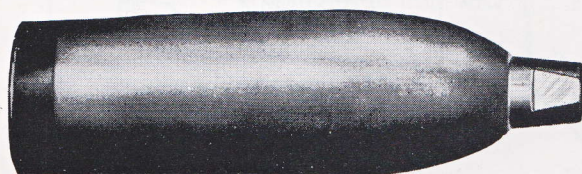
## No. 31 CURVED SEWING AWLS



Small, 2 $\frac{1}{2}$ "; medium, 3"; large, 3 $\frac{1}{2}$ "

Packed one gross.  
 Weight per gross — 1 lb.

## PEG AWL HAFT



**No. 143**

A widely used type of awl haft. Made with chuck and wrench to permit easy changing of blades. Leather tipped to prevent splitting when hammered. Made in two sizes: No. 1 - small, No. 2 - standard.

Packed one dozen.  
 Weight per dozen - 1 $\frac{3}{4}$  lbs.

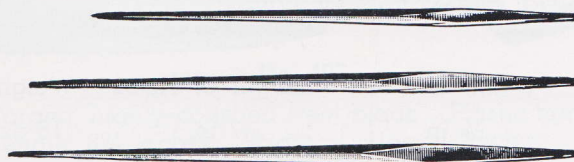
## SADDLERS' STITCHING AWLS



Sizes Nos. 53, 54, 55, 56 1 $\frac{3}{4}$ , 2, 2 $\frac{1}{8}$ , 2 $\frac{1}{4}$  inches)  
 Sizes Nos. 57, 58 (2 $\frac{1}{2}$ , 2 $\frac{3}{4}$  inches)  
 Sizes No. 59 (3 inches)  
 Assorted Sizes Nos. 53 to 58 (1 $\frac{3}{4}$  to 2 $\frac{3}{4}$  inches)

Packed 1 gross to wrapper.  
 Average weight per gross —  $\frac{1}{2}$  lb.

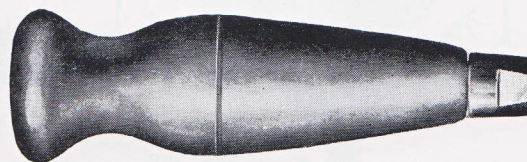
## No. 32 STABBING AWLS, ROUND POINT



Length, 2 $\frac{1}{4}$ , 2 $\frac{1}{2}$ , 3 inches

Packed one gross.  
 Weight per gross —  $\frac{1}{2}$  lb.

## SEWING AWL HAFT



**No. 145**

A popular sewing awl haft. Widely used by shoemakers. Knobbed end permits easy grasp and prevents slipping. Made of hard maple. Varnished. Made with chuck and wrench.

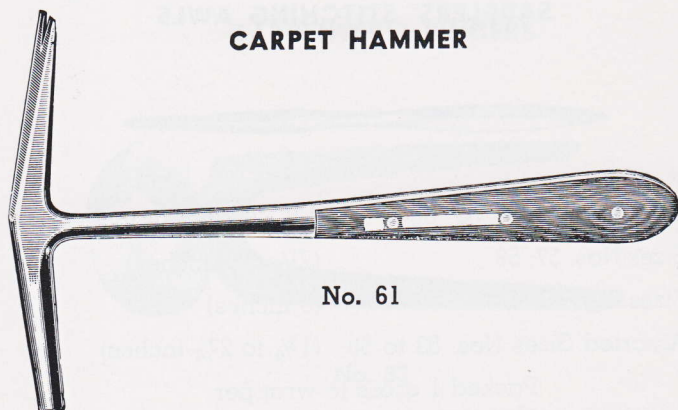
Packed one dozen.  
 Weight per dozen - 1 $\frac{1}{2}$  lbs.

# OSBORNE



# TOOLS

## CARPET HAMMER

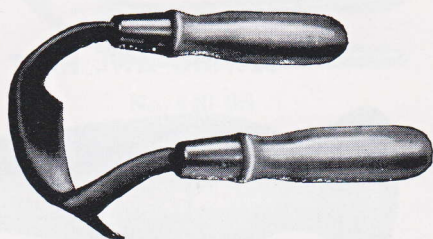


No. 61

The No. 61 hammer is by far the most popular with the carpet trade. The long head makes corner work easy. The head and handle are made of forged steel, with the handle inlaid with walnut and oval shaped to fit the hand.

| Size                       | Diam. of Face     | Length of Head | Weight |
|----------------------------|-------------------|----------------|--------|
| 5                          | $\frac{5}{8}$ in. | 7 in.          | 18 oz. |
| Packed $\frac{1}{2}$ dozen |                   |                |        |

## BOX SCRAPERS



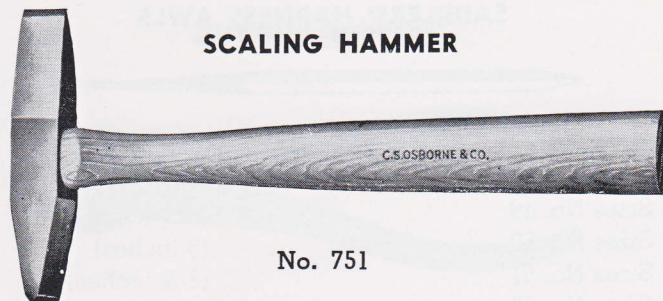
No. 378

### Double Handle, Riveted

Forged steel blade  $4\frac{1}{8}$ " wide x  $1\frac{1}{2}$ ", hardened and tempered, bevelled on the outside, making it very handy for sharpening. The blade shaves the wood in the same manner as a plane iron.

Weight per dozen — 9 lbs.  
One-half dozen in box.

## SCALING HAMMER

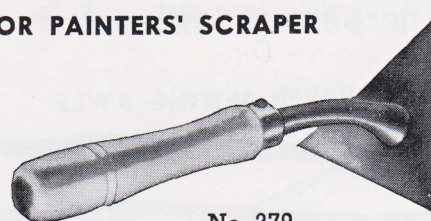


No. 751

Forged tool steel. Double edged for chipping scale or paint. Weight 1 lb. each. Length of head, 5 inches. Length of bit, 1-3/16 inches.

Packed one dozen.

## BOX OR PAINTERS' SCRAPER



No. 379

### Heavy Duty-Single Handle, Riveted

Removable forged steel blade,  $3\frac{3}{4}$ " wide, hardened and tempered. Extra blades are obtainable, thus prolonging the life of the tool.

Weight per dozen —  $6\frac{1}{2}$  lbs.  
One-half dozen in box.

## MOULDING LIFTER



No. 262

Forged from high quality hexagon tool steel. Hardened and tempered—fully cadmium plated.  $10\frac{1}{2}$  inches long. Individually packaged.

Weight per dozen — 8 lbs.

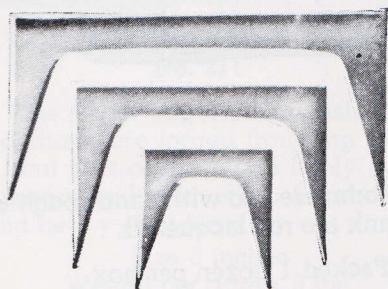


# OSBORNE



# TOOLS

## Pattern and Cabinet Makers STEEL PINCH DOGS



**No. 89**

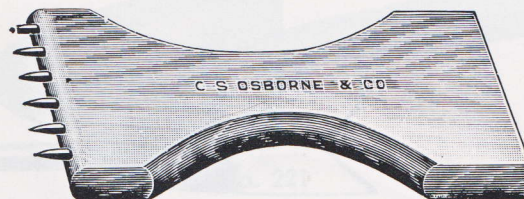
Square Corners Over Legs Make Easy Driving

|                    |        |        |        |        |         |
|--------------------|--------|--------|--------|--------|---------|
| Length, inches . . | 3/4"   | 1"     | 1 1/4" | 1 1/2" | 2"      |
| Wt., per dozen     | 3 ozs. | 4 ozs. | 5 ozs. | 6 ozs. | 12 ozs. |

|                    |         |         |              |              |
|--------------------|---------|---------|--------------|--------------|
| Length, inches . . | 2 1/2"  | 2 3/4"  | 3"           | 3 1/2"       |
| Wt., per dozen     | 14 ozs. | 15 ozs. | 1 lb. 2 ozs. | 1 lb. 4 ozs. |

One dozen in box.

## WEBBING STRETCHER



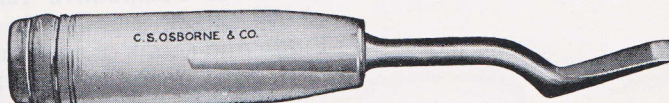
**No. 254**

Plain maple webbing stretcher with one row of six steel teeth. Length, 7 1/2 inches. Width, 3 3/8 inches. Weight each, 6 1/2 ounces.

Packed one dozen.

Weight per dozen — 5 lbs.

## RIPPING TOOL



**No. 402**

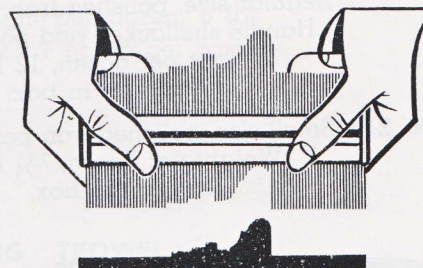
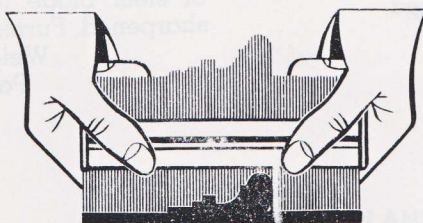
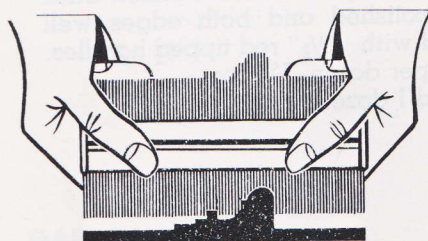
Forged, highly polished steel blade. Plastic handle. Length, 8 3/4 inches. Width of edge, 1/2 inch.

Packed one dozen.

Weight per dozen, 5 lbs.

## NEW TEMPLATE FORMER

**No. 260**



The Osborne No. 260 provides a new breakthrough in self-adjusting template makers. Made essentially of 180 individual Sheffield Steel needles, the No. 260 provides more durability than the few thin brass strip formers now being imported into the U.S. Since the needles are held under a patented tension device, there are no locking adjustments to delay the user. **Six inches long.**

With each No. 260 comes an attachment permitting the former to be linked to a second or third former. This results in 12", 18", etc. formers in a line or in any angle up to 90°.

Each No. 260 is also equipped with an instruction sheet. Additional copies are available at no cost for promotional use.

Packed one dozen.





## ASPARAGUS KNIFE



**No. 2500**

Hammer forged from tool steel, this weeder is hardened and tempered to withstand rough usage. Notched blade is well sharpened and rear portion of blade and shank are red lacquered.

$\frac{7}{16}$  inch round steel — Weight per dozen,  $7\frac{1}{4}$  lbs. — Packed 1 dozen per box.

**No. 2503.** Competitive Asparagus Knife, same as above except furnished in  $\frac{7}{16}$  round steel. Portion of blade and shank are red lacquered.

Weight per dozen,  $4\frac{1}{4}$  lbs.

Packed 1 dozen per box.

## WOOD HANDLE DIBBLES



**No. 218**

Regular size, polished iron point.  
Handle shellacked and polished.

Weight per dozen, 12 lbs.

$\frac{1}{2}$  dozen in box.

**No. 219.** Small size, polished iron point.  
Weight per dozen,  $7\frac{3}{4}$  lbs.  
1 dozen in box.

## IDEAL WEEDER



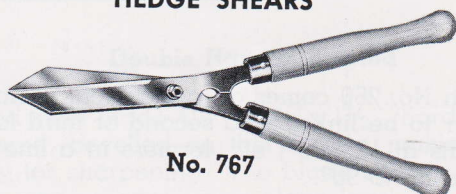
**No. 200**

A very popular style of hand weeder. Back of steel blade full polished and both edges well sharpened. Furnished with  $4\frac{1}{2}$ " red tipped handles.

Weight per dozen,  $5\frac{5}{8}$  lbs.

Packed 1 dozen in box.

## HEDGE SHEARS



**No. 767**

Light weight  $1\frac{3}{4}$  lbs. each. 8" blade.  
Comfortable grip hardwood handles.  
Packed one-half dozen in box.

## CULTIVATOR



**No. 881**

A very useful and popular cultivator with 3 curved tines,  $3\frac{1}{2}$ " long, handle with ferrule 8".

Weight per dozen, 5 lbs.

Packed 1 dozen per carton.

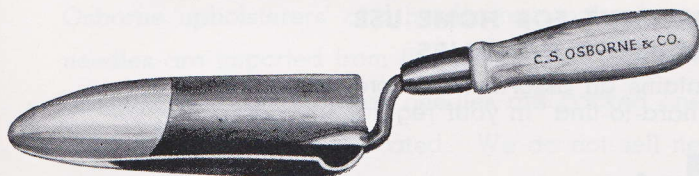


# GARDEN



# TOOLS

## FORGED GARDEN TROWEL

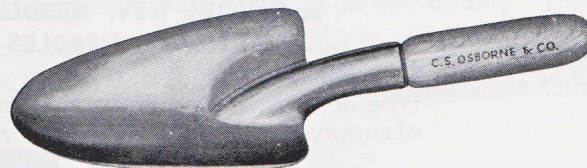


**No. 211**

The finest imported English trowel. The blade and shank are forged from one piece of steel with the front part of the blade finely polished and the rear portion red lacquered. Polished hardwood handle and heavy steel ferrule.

Size 6 inches  
Weight per dozen, 8 lbs.  
Packed 1 dozen per box.

## STRAWBERRY TROWEL

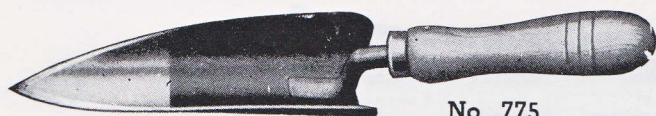


**No. 221**

For transplanting strawberry plants. Blade and shank made of one piece, heavy bright steel. Steel pin prevents handle from turning in socket. 5 1/2 inch blade.

Packed 1 dozen in box.  
Weight per dozen, 5 1/4 lbs.

## TRANSPLANTING TROWEL

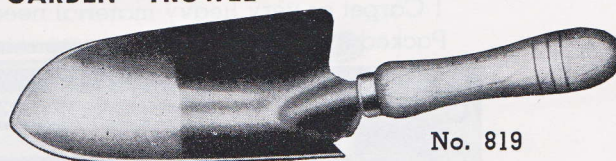


**No. 775**

Polished edge blade with red enamel finish. This trowel has a riveted tang and is fitted with a 6" white polished handle, a very strong and well made trowel. Blade 6 1/4" by 2 1/4" wide.

Weight per dozen, 3 1/4 lbs.  
Packed 1 dozen per carton.

## GARDEN TROWEL

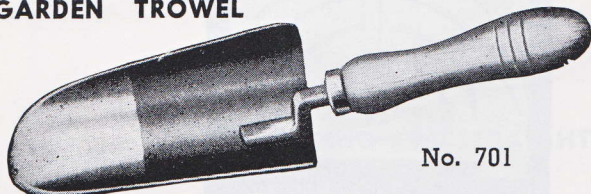


**No. 819**

A nicely finished trowel to sell at popular prices. Blade and tang stamped from one piece sheet steel, rounded end bright polished. Back part of blade finished in red enamel. Blade length 6", width 3", fitted with 6" white hardwood polished handle.

Weight per dozen, 6 lbs.  
Packed 1 dozen per carton.

## GARDEN TROWEL



**No. 701**

Similar to above with 6" by 3 1/4" blade, rounded point, half red enamel, half polished.

Weight per dozen, 6 lbs.  
Packed 1 dozen per carton.

## TRANSPLANTING TROWEL



**No. 880**

Similar in style and finish to No. 819, shown above. Blade 6" long by 2 1/2" wide, 6" white hardwood handle.

Weight per dozen, 5 lbs.  
Packed 1 dozen per carton.



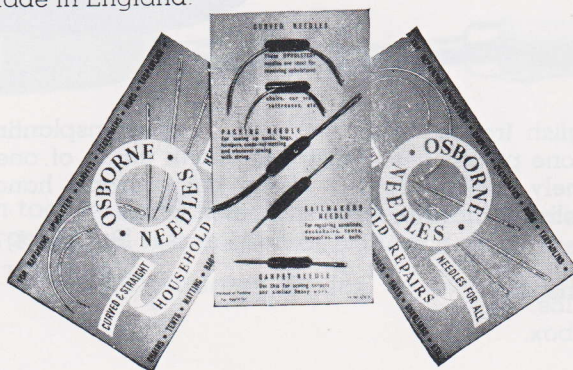
# OSBORNE



# NEEDLES

## A UNIQUE NEW NEEDLE ASSORTMENT FOR HOME USE "UTILITY" NEEDLES FOR HOUSEHOLD REPAIRS.

This attractive blue and yellow case contains an assortment of professional type needles. Useful in every home but "hard-to-find" in your regular sources of supply. Made in England.

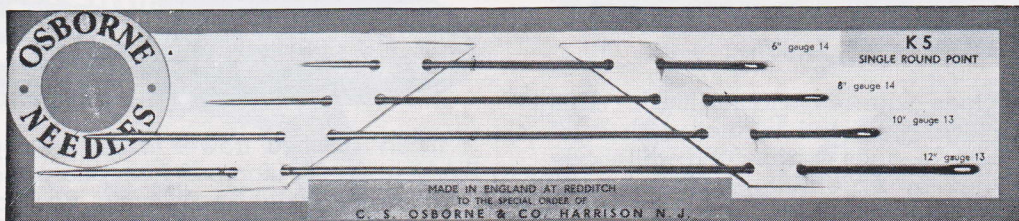


### No. K-1 — HOUSEHOLD REPAIR KIT

Each kit contains:

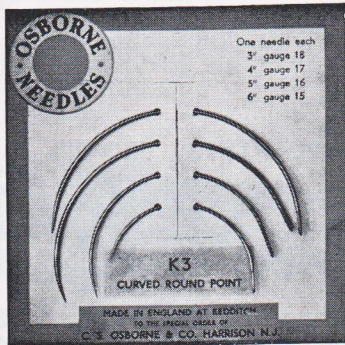
- 2 Curved upholstery needles
- 1 Special bent needle — For sewing up fowls or wherever you sew with string
- 1 Awning or canvas needle — (can be used on sails too)
- 1 Carpet or very heavy material needle.

Packed 25 kits in an attractive counter display carton. Weight per carton — 1 lb.



### No. K-5 STRAIGHT ROUND POINT NEEDLES

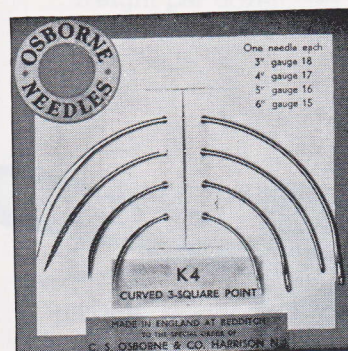
Four to a card. Sizes 6", 8", 10" and 12". Each card printed in attractive yellow and blue and is cellophane covered to protect against rust. Packed 3 dozen per box. Weight per carton 1 1/4 lbs.



### No. K-3 CARD

is composed of four curved round point needles 3", 4", 5" and 6".

Packed 3 dozen Cards per Box.  
Weight per carton — 1 lb.



### No. K-4 CARD

is composed of four curved diamond point needles 3", 4", 5" and 6".

Packed 3 dozen to a Box.  
Weight per carton — 1 lb.



# OSBORNE



# NEEDLES

Osborne upholsterers' and hardware needles have long been considered a standard for fine quality. These needles are imported from England where they are manufactured to our specifications from the finest steel. Upholsterers' and mattress needles are packed one dozen to a paper, 12 papers to a 1 gross package. Other types are packed as indicated. We do not sell needles in less than full packages.

## SAILMAKERS' NEEDLES



### No. 509

|        |                 |                 |                 |                 |                 |                 |                 |                 |                 |        |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|
| Size   | 9               | 10              | 11              | 12              | 13              | 14              | 15              | 16              | 17              | Gauge  |
| Length | 4 $\frac{5}{8}$ | 3 $\frac{7}{8}$ | 3 $\frac{1}{2}$ | 3 $\frac{3}{8}$ | 3 $\frac{1}{8}$ | 2 $\frac{7}{8}$ | 2 $\frac{1}{2}$ | 2 $\frac{3}{8}$ | 2 $\frac{1}{8}$ | Inches |

Packed 25 Needles in a Paper, 4 Papers in a Box. No Assorted Sizes.

## BENT PACK NEEDLES



### No. 508

|       |    |                 |    |    |   |   |   |   |    |        |
|-------|----|-----------------|----|----|---|---|---|---|----|--------|
| Size  | 3  | 3 $\frac{1}{2}$ | 4  | 5  | 6 | 7 | 8 | 9 | 10 | Inches |
| Gauge | 14 | 13              | 12 | 10 | 9 | 7 | 6 | 5 | 4  |        |

Packed 3 Dozen in a Wrapper.

## STRAIGHT PACK NEEDLES



### No. 508 $\frac{1}{2}$

|       |    |    |   |        |
|-------|----|----|---|--------|
| Size  | 4  | 5  | 6 | inches |
| Gauge | 12 | 10 | 9 |        |

## SPRING EYE STRAIGHT PACK NEEDLES WITH CUTTERS

### No. 508 $\frac{1}{2}$ -SE

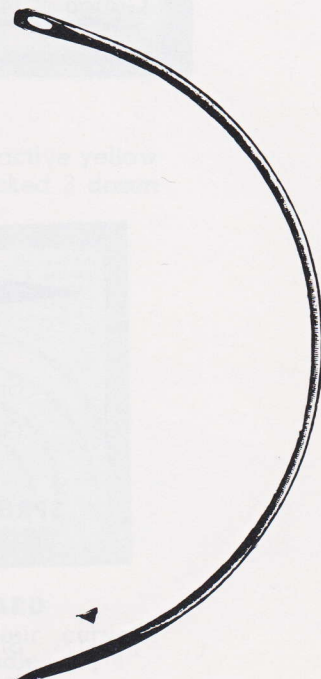
|       |   |   |   |        |
|-------|---|---|---|--------|
| Size  | 4 | 5 | 6 | inches |
| Gauge | 8 | 8 | 8 |        |

### CURVED ROUND POINT



|       |    |    |    |    |    |    |    |    |    |                    |
|-------|----|----|----|----|----|----|----|----|----|--------------------|
| Size  | 2  | 2½ | 3  | 3½ | 4  | 5  | 6  | 7  | 8  | 10 inches over all |
| Gauge | 17 | 17 | 16 | 16 | 15 | 14 | 14 | 14 | 13 | 13                 |

|       |    |    |    |    |    |    |    |    |    |                    |
|-------|----|----|----|----|----|----|----|----|----|--------------------|
| Size  | 2  | 2½ | 3  | 3½ | 4  | 5  | 6  | 7  | 8  | 10 inches over all |
| Gauge | 17 | 17 | 16 | 16 | 15 | 14 | 14 | 14 | 13 | 13                 |





**OSBORNE****NEEDLES****CURVED "LEATHER POINT"****No. 503 Light**

|       |    |    |    |    |    |    |    |    |    |    |                 |
|-------|----|----|----|----|----|----|----|----|----|----|-----------------|
| Size  | 2  | 2½ | 3  | 3½ | 4  | 5  | 6  | .. | .. | .. | inches over all |
| Gauge | 19 | 18 | 16 | 16 | 15 | 15 | 14 | .. | .. | .. | Oval            |
| Gauge | 23 | 21 | 19 | 19 | 19 | 19 | 17 | .. | .. | .. | Flat            |

**No. 553 Heavy**

|       |    |    |    |    |    |    |    |    |    |    |                 |
|-------|----|----|----|----|----|----|----|----|----|----|-----------------|
| Size  | .. | .. | 3  | .. | 4  | 5  | 6  | 7  | 8  | .. | inches over all |
| Gauge | .. | .. | 15 | .. | 14 | 13 | 13 | 12 | 12 | .. | Oval            |
| Gauge | .. | .. | 18 | .. | 17 | 17 | 17 | 14 | 14 | .. | Flat            |

Eye inside bend.

**CURVED MATTRESS NEEDLES  
LONG BAYONET POINT****No. 409**

|       |    |    |    |    |    |                   |
|-------|----|----|----|----|----|-------------------|
| Size  | 3  | 4  | 5  | 6  | 7  | 8 inches over all |
| Gauge | 16 | 15 | 14 | 13 | 13 | 14                |

Eye inside bend.

**LAMP SHADE — ROUND POINT****No. 741**

|       |    |    |    |    |                   |
|-------|----|----|----|----|-------------------|
| Size  | 2  | 2½ | 3  | 3½ | 4 inches over all |
| Gauge | 21 | 21 | 21 | 19 | 19                |

# OSBORNE



# NEEDLES

## STRAIGHT SINGLE ROUND POINT



### No. 504 Light

|       |    |    |    |    |    |    |    |    |    |        |
|-------|----|----|----|----|----|----|----|----|----|--------|
| Size  | 4  | 5  | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 in. |
| Gauge | 15 | 14 | 14 | 14 | 13 | 13 | 13 | 12 | 12 | 12     |

### No. 554 Heavy

|       |    |    |    |    |    |    |    |           |
|-------|----|----|----|----|----|----|----|-----------|
| Size  | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 inches |
| Gauge | 13 | 13 | 12 | 12 | 12 | 11 | 11 | 11        |

## STRAIGHT DOUBLE ROUND POINT



### No. 505X Extra Light

|       |    |    |    |           |
|-------|----|----|----|-----------|
| Size  | 10 | 12 | 14 | 16 inches |
| Gauge | 14 | 14 | 14 | 14        |

### No. 505 Light

|       |    |    |    |    |    |    |    |           |
|-------|----|----|----|----|----|----|----|-----------|
| Size  | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 inches |
| Gauge | 14 | 14 | 13 | 13 | 13 | 12 | 12 | 12        |

### No. 555 Heavy

|       |    |    |    |    |    |    |    |           |
|-------|----|----|----|----|----|----|----|-----------|
| Size  | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 inches |
| Gauge | 13 | 13 | 12 | 12 | 12 | 11 | 11 | 11        |

## STRAIGHT SINGLE 3 SQUARE POINT



### No. 506 Light

|       |    |    |    |    |    |    |           |
|-------|----|----|----|----|----|----|-----------|
| Size  | 6  | 8  | 10 | 12 | 14 | 16 | 18 inches |
| Gauge | 14 | 14 | 13 | 13 | 13 | 12 | 12        |

### No. 556 Heavy

|       |    |    |    |    |    |    |           |
|-------|----|----|----|----|----|----|-----------|
| Size  | 6  | 8  | 10 | 12 | 14 | 16 | 18 inches |
| Gauge | 13 | 13 | 12 | 12 | 12 | 11 | 11        |

## FLOCKING



### No. 514 Extra Heavy

|       |    |    |    |    |           |
|-------|----|----|----|----|-----------|
| Size  | 6  | 7  | 8  | 8  | 10 inches |
| Gauge | 12 | 12 | 12 | 11 | 11        |

## STRAIGHT DOUBLE 3 SQUARE POINT



### No. 507X Extra Light

|       |    |    |    |    |    |           |
|-------|----|----|----|----|----|-----------|
| Size  | 10 | 12 | 14 | 16 | 18 | 20 inches |
| Gauge | 14 | 14 | 14 | 14 | 14 | 14        |

### No. 507 Light

|       |    |    |    |    |    |    |           |
|-------|----|----|----|----|----|----|-----------|
| Size  | 6  | 8  | 10 | 12 | 14 | 16 | 18 inches |
| Gauge | 14 | 14 | 13 | 13 | 13 | 12 | 12        |

### No. 557 Heavy

|       |    |    |    |    |    |    |    |           |
|-------|----|----|----|----|----|----|----|-----------|
| Size  | 6  | 8  | 10 | 12 | 14 | 16 | 18 | 20 inches |
| Gauge | 13 | 13 | 12 | 12 | 12 | 11 | 11 | 11        |



# OSBORNE



# NEEDLES

## CARPET NEEDLES Round Point



No. 515

|       |                               |                               |                               |          |
|-------|-------------------------------|-------------------------------|-------------------------------|----------|
| Size  | 2 <sup>1</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>2</sub> | 2 <sup>3</sup> / <sub>4</sub> | 3 inches |
| Gauge | 18                            | 17                            | 17                            | 16       |

Packed 25 Needles in a Paper.  
Usually sold by the thousand.

## CARPET NEEDLES 3 Square Point



No. 516

|       |                               |                                      |
|-------|-------------------------------|--------------------------------------|
| Size  | 2 <sup>1</sup> / <sub>8</sub> | 2 <sup>1</sup> / <sub>2</sub> inches |
| Gauge | 18                            | 17                                   |

Packed 25 Needles in a Paper.  
Usually sold by the thousand.

## HARNESS NEEDLES Egg Eye



Regular Solid Sizes Nos. 1 to 7  
Regular Solid Sizes No. 0  
Regular Solid Sizes No. 00  
Regular Solid Sizes No. 000  
Assorted Sizes Nos. 0 to 4

## GLOVERS' NEEDLES Egg Eye



Regular Solid Sizes Nos. 1 to 7  
Regular Solid Sizes No. 0  
Regular Solid Sizes No. 00  
Regular Solid Sizes No. 000  
Assorted Sizes Nos. 0 to 4

Packed 25 Needles in a Paper.  
Usually sold by the thousand.

## UPHOLSTERERS' PINS



No. 190

|        |    |                               |    |
|--------|----|-------------------------------|----|
| Inches | 3  | 3 <sup>1</sup> / <sub>2</sub> | 4  |
| Gauge  | 16 | 16                            | 16 |

Packed 1/4 gross boxes to the carton or 1 gross to the carton.

## UPHOLSTERERS' REGULATOR WITH EYE



No. 306<sup>1</sup>/<sub>2</sub>

|             |    |    |    |           |
|-------------|----|----|----|-----------|
| Length      | 6  | 8  | 10 | 12 inches |
| Light       | 9  | 9  | 8  | 7 Gauge   |
| Heavy       | 6  | 5  | 5  | 5 Gauge   |
| Extra Light | 11 | 10 | 10 | Gauge     |

Packed one dozen.









*C.S. Osborne & Co.*

HARRISON, NEW JERSEY, U.S.A. 07029

ESTABLISHED 1826